



Government of Bengal
Public Health Department

Bengal Public Health Report

For the year
1945

By

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Superintendent, Government Printing
West Bengal Government Press, Alipore, West Bengal
1951

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Seventy-eighth Annual Report of the Director of Public Health, Bengal, 1945.

Part I

Chapter I.

VITAL STATISTICS.

1. **Population.**—Population of the area of the Bengal Presidency (excluding the Chittagong Hill Tracts and States) for which registration of births and deaths is compulsory under the Bengal Births and Deaths Registration Act is 60,059,472 (31,616,573 males and 28,442,899 females) as per census of 1941. But the estimated mid-year population of the province dropped down to 59,006,291 (31,054,127 males and 27,952,164 females) in 1945. This decline was due to the famine of 1943 and the epidemics associated with it.

The estimated mid-year population of the province by districts and towns for 1945, is shown in statements I and VI and by sex and ages is furnished below:—

TABLE.

Statement showing estimated mid-year population of Bengal according to sex and ages for 1945.

Ages (years).			Male.	Female.	Total.
Under one	..	..	486,654	442,342	928,996
1—5	..	..	3,359,365	3,435,678	6,795,043
5—10	..	..	4,481,192	4,091,017	8,572,209
10—15	..	..	3,597,792	3,086,905	6,684,697
15—20	..	..	2,796,924	2,685,573	5,482,497
20—30	..	..	5,618,302	5,561,577	11,179,879
30—40	..	..	4,774,639	3,878,878	8,653,517
40—50	..	..	3,072,031	2,352,888	5,424,419
50—60	..	..	1,724,005	1,388,938	3,112,943
Above 60	..	..	1,143,223	1,028,868	2,172,091
All ages	..	..	31,054,127	27,952,164	59,006,291

3. **Vital Statistics.**—Chief Vital Statistics recorded during 1945 as compared with those in the previous year in the Bengal Presidency are shown in the following table:—

[illegible][illegible]

III.—Statement showing births, deaths, still-births and infant mortality with rates according to communities in Bengal, for 1945.—

—	Births.	Birth rates.	Deaths.	Death rates.	Still births.	Rate per 100 of live and still births.	Infant mortality.	Rate per 1,000 of live births.
Hindus ..	556,756	22·5	517,004	20·9	14,559	2·5	77,782	138·6
Muslims ..	717,724	22·8	696,190	21·6	24,423	3·3	105,287	146·7
Buddhists ..	3,933	27·7	3,024	21·3	121	5·9	*	..
Christians ..	3,635	21·8	2,660	15·6	112	3·0	657	180·7
Other classes ..	19,266	11·3	18,655	10·9	504	2·5	2,689	139·6
Total ..	1,301,314	22·1	1,238,133	21·0	39,719	3·0	186,355	143·2

(i) *Births.*—1,301,314 births were registered during the year under report as against 957,210 in 1944. The birth rate was 22·1 per mille in 1945 showing an increase of 37·3 per cent. over the corresponding figures of the preceding year. The highest birth rate of 27·8 per mille was recorded in the Darjeeling districts while the lowest rate 13·7 was returned by the city of Calcutta. 1,226,037 births occurred in the rural areas giving a rate of 22·9 per mille as against 893,985 (16·6) in 1944 and 75,277 births in the urban areas with a rate of 13·8 as against 63,225 (11·5) in the previous year. The number of male births per 100 female births was 110·9 as against 110·7 in the previous year.

Compared with the previous year every community recorded higher birth rate during 1945. The highest rate (27·7) was recorded by the Buddhists and the lowest (11·3) by the other classes.

(ii) *Deaths.*—1,238,133 deaths occurred in the province during 1945 yielding a death rate of 21·0 per mille as against 1,726,870 deaths with a death rate of 29·1 in the previous year. Compared with the previous year, the mortality rate decreased by 27·8 per cent. in 1945. This decrease was shared by both the urban and rural districts. 1,146,641 deaths with a rate of 21·4 per mille were registered during 1945 in the rural districts while the total deaths and death rates for municipalities were 91,672 and 16·8 per mille, respectively. The highest death rate (32·4) was returned by the Jalpaiguri district while the lowest rate (16·2) was recorded in the Noakhali district.

Compared with the previous year, all the communities recorded lower death rates. The highest rate was recorded by the Muslims (21·6) and the lowest by the other classes (10·9).

The number of male deaths per 100 female death was 108·8 in 1945 as against 109·0 in 1944.

The seasonal incidence of mortality followed almost the usual trend, in 1945. The only exception noticed was that the lowest figure was recorded in August instead of June. Compared with the monthly average rates, the mortality rates were high during the first seven months of the year and persistently low during the remaining period. This indicates that the province completely recovered from the influence of the famine of 1943 and its after effects since July 1945, so far the public health condition was concerned.

* N. B.—Infant deaths amongst the Buddhists are not separately recorded but are included in the figures of the Hindus.

4. **Mortality according to sex and age.**—The age and sex specific mortality rates during the year under report as compared with the previous year and the five years' average are given in the following table:—

Ages (years).	Average (1938-42).		1944.		1945.	
	Male.	Female.	Male.	Female.	Male.	Female.
Under one ..	175.2	159.0	209.9	205.6	148.6	137.3
1—5 ..	30.7	30.3	40.8	39.8	26.3	25.4
5—10 ..	12.5	13.0	18.4	18.7	13.0	13.2
10—15 ..	7.4	6.6	12.5	10.6	8.9	7.3
15—20 ..	9.4	12.7	13.2	14.3	9.4	11.7
20—30 ..	10.5	15.7	15.1	19.1	10.8	15.2
30—40 ..	14.4	15.9	20.2	22.1	13.9	15.6
40—50 ..	22.5	20.0	31.0	29.9	20.9	19.8
50—60 ..	37.8	35.4	49.0	47.5	32.7	31.0
Above 60 ..	90.1	86.2	111.7	109.2	79.1	76.1
All ages ..	19.4	20.0	28.9	29.4	20.8	21.2

5. **Mortality according to chief diseases.**—The table below presents the distribution of total death rates into their constituent groups of diseases during 1945 as compared with those of 1944 and average:—

Disease.	Average.	1945.	Difference.	1944.	Difference (1945-1944).
Malaria	6.5	8.7	+2.2	12.9	-4.2
Cholera	0.9	0.6	-0.3	0.8	-0.2
Small-pox	0.1	0.6	+0.5	2.4	-1.8
Plague .. ..	..	..	..	..	..
Total fever	12.5	13.7	+1.2	19.2	-5.5
Total respiratory disease	1.5	1.3	-0.2	1.4	-0.1
Dysentery and diarrhoea	0.9	0.8	-0.1	1.1	-0.3
Other causes	3.5	3.7	+0.2	4.3	-0.6
Total	19.7	21.0	+1.3	29.1	-8.1

Compared with 1944, the death rates from the abovementioned causes declined in 1945 while the death rates from small-pox and total fever including malaria were still higher than the average.

6. **Still-birth.**—The number of still-births recorded in the province was 39,719 returning a rate of 3.0 per 100 live and still-births as against 33,125 in 1944 with a rate of 3.3. The highest still-birth rate was recorded by the Buddhist community (5.9) while the lowest was returned by the Hindus and other classes (2.5).

N.B.—Mortality rates for under one year of age have been calculated per 1,000 of births.

7. **Infant death.**—Total deaths under one year of age numbered 186,355 (15,435 urban, 170,920 rural) during 1945 giving an infant death rate of 143·2 per mille of live births against 207·9 in 1944. Thus the infant death rate showed a decided decrease of 31·3 per cent. in 1945 over that of 1944. The infant mortality rates were 205·8 and 139·4 per mille of live births in the urban and rural areas, respectively.

8. **Infant mortality according to communities.**—The highest infant mortality rate was returned by the Christians (180·9) and lowest (138·6) by the Hindus. The infant mortality rates amongst the Muslims were 146·7 and among other classes 139·6 during 1945. Infantile mortality rates by districts are furnished in annual Form No. IV(A). The highest rate of 288·7 per 1,000 live births was returned by the city of Calcutta and the lowest 86·7 by the Noakhali district.

9. **Maternal death.**—11,824 mothers died as a result of child-birth during 1945 yielding a death rate of 8·8 per 1,000 live and still-births, as against 10·1 in 1944. Of these maternal deaths, 11,013 occurred in the rural areas and 811 in the urban areas and the respective mortality rates were 8·7 and 10·2 per 1,000 births (live and still) against 10·0 and 11·0 in the previous year.

Chapter II.

HISTORY OF CHIEF DISEASES.

10. **General remarks on the health condition of the province.**—The recorded mortality as per statement below from various diseases during 1945 reveals that the health condition of the province was better than that of the previous year, and a marked improvement was achieved in respect of cholera, small-pox, malaria, dysentery and diarrhoea during the year under report:—

	Deaths.		Death rates per mille.		Percentage to total deaths.	
	1944.	1945.	1944.	1945.	1944.	1945.
Cholera ..	49,469	32,537	·8	·6	2·86	2·63
Small-pox ..	140,480	36,853	2·4	·6	8·13	2·98
Plague ..	3	Nil	·00005	Nil	..	..
Fevers ..	1,137,040	808,969	19·2	13·7	65·85	65·34
Malaria ..	763,220	516,099	12·9	8·7	44·20	41·68
Enteric fever ..	12,029	8,999	·2	·15	·70	·72
Measles ..	3,378	3,840	·06	·07	·20	·31
Relapsing fever ..	..	1	..	·00002	..	..
Kala-azar ..	18,894	20,677	·32	·35	1·09	1·67
Influenza ..	1,256	709	·02	·01	·07	·06
Cerebro-spinal fever ..	768	855	·01	·01	·04	·07

	Deaths.		Death rates per mille.		Percentage to total deaths.	
	1944.	1945.	1944.	1945.	1944.	1945.
Typhus fever ..	94	43	·002	·0007	·01	·003
Black-water fever ..	208	94	·004	·002	·01	·008
Other fevers ..	337,198	257,652	5·7	4·4	19·53	20·81
Dysentery ..	35,057	25,585	·6	·4	2·08	2·07
Diarrhoea ..	29,380	20,108	·5	·3	1·70	1·62
Respiratory diseases ..	83,254	78,604	1·4	1·3	4·82	6·36
Pneumonia ..	49,415	47,087	·8	·8	2·86	3·88
Pulmonary Tuberculosis ..	11,442	11,101	·2	·2	·66	·90
Whooping cough ..	2,908	2,234	·05	·04	·17	·18
Other respiratory diseases	19,489	18,272	·3	·3	1·13	1·48
Injuries ..	16,383	16,229	·3	·3	·95	1·31
Homicide ..	489	536	·01	·01	·03	·04
Suicide ..	2,682	2,614	·05	·04	·16	·21
Wounds and accidents ..	9,196	9,411	·2	·2	·53	·76
Snake bites ..	3,433	3,119	·06	·05	·20	·25
Killed by wild animals ..	215	230	·004	·004	·01	·02
Rabies ..	363	319	·006	·005	·02	·03
All other causes ..	234,904	219,158	4·0	3·7	13·61	17·70
Anthrax ..	86	10	·001	·0002	·01	..
Beri-Beri ..	1,117	368	·02	·006	·06	·03
Acute Poliomyelitis ..	665	109	·01	·002	·04	·009
Diphtheria ..	743	561	·01	·01	·04	·05
Chicken-pox ..	6,165	2,337	·10	·04	·36	·19
Epidemic Dropsy ..	2,754	2,133	·05	·04	·16	·17
Mumps ..	150	121	·002	·002	·01	·01
Tuberculosis of joints ..	243	195	·004	·003	·01	·02
Tuberculosis of meninges ..	143	143	·002	·002	·01	·01
Other Tubercular disease	1,000	846	·02	·01	·06	·07
Leprosy ..	1,903	1,538	·03	·03	·11	·12
Cancer ..	827	792	·01	·01	·05	·06
Child birth ..	9,968	11,824	10·1	8·8	·58	0·96
Other causes ..	209,140	198,181	3·5	3·36	12·11	16·01

N.B.—Rates of deaths from child birth have been calculated per 1,000 of births (live and still).

11. **Cholera.**—During the year under report, 32,537 deaths from cholera were registered yielding a death rate of 0·6 per mille as against 49,469 in 1944 and 53,266 the quinquennial average (1938-42), representing a rate of 0·8 per mille and the average rate of ·9 per mille. The number of cholera deaths thus decreased by 34·2 per cent. in 1945 as compared with the previous year and by 38·9 per cent. as compared with the quinquennial average (1938-42). Compared with the monthly expected cholera mortality of the province, the mortality from cholera was higher only during the months of April, May and June. During the year under report the highest mortality (9,944) was recorded in April whence it gradually dropped down to 342 in September and again rose to 907 in December.

Cholera mortality by districts is shown in annual Form No. VII of Appendix I. Compared with the five years' average (1938-42) the death rate due to cholera was higher in the districts of Howrah and Calcutta, and lower in the remaining districts of the province. The highest death rate of 1·6 per mille was returned by the Howrah district and the lowest ·04 by the Chittagong District.

12. **Preventive measures.**—(i) *Appointment of Subdivisional Health Officers.*—The forty general duty Officers and two Hygiene Specialists deputed by the Military authorities continued as Subdivisional Health Officers and Deputy Assistant Directors of Hygiene up to the end of August 1945 when they were recalled to military duty. The Local Government sanctioned on temporary term appointment of 89 Civil Subdivisional Health Officers. Of these 33 posts were actually filled up during the year under report.

(ii) *Additional Public Health Staff.*—Services of two hundred sanitary units were retained throughout the year to supplement the permanent staff of the rural health circles to control the epidemics of cholera and small-pox.

(iii) *Midnapur Cyclone Relief.*—The special organisation set up to control epidemics in the subdivisions of Contai and Tamluk affected by the cyclone of October 1942, continued to function throughout the year of 1945. The organisation which was composed of 48 doctors, 48 health assistants, 48 medicine carriers and one sanitary inspector was curtailed in October 1945 to 24 doctors, 20 health assistants, one sanitary inspector and 25 medicine carriers. It remained under the control of two special Assistant Directors of Public Health up to the end of September 1945. Then one post was abolished and the whole organisation was placed under the control and supervision of one special Assistant Director of Public Health.

(iv) *Anti-cholera inoculation and other measures.*—During the year under report 8,695,540 c.c. of anti-cholera vaccine was issued to the local bodies against 16,396,365 c.c. in the previous year. The total number of anti-cholera inoculations performed was 7,316,328 against 17,983,498 in 1944. Emergent cholera regulations under the Epidemic Diseases Act were enforced in all the districts excepting Bankura and Chittagong Hill Tracts to assist the local bodies to cope with the cholera epidemics. The requirements for bleaching powder, hypodermic syringes, rectified spirit and cotton wool were also fully met for the whole province.

13. **Small-pox.**—36,853 deaths from small-pox were registered in the province during 1945. Of these 7,698 deaths occurred in towns and 29,155 in rural districts, the respective death rates were 1·4 and 0·5 per mille as against 2·6 and 2·3 in the previous year. The death rate from small-pox for the whole province was 0·6 per mille as against 2·4 in 1944 and 0·1 during the quinquennium 1938-42, thus representing a decrease of 75 per cent. over the previous year and an increase of 500 per cent. over the quinquennial average.

Out of 36,853 deaths from small-pox 1,894 occurred among infants under one year and 6,140 among children between one and ten years of age. Females suffered more than males by 16·3 per cent.

The small-pox mortality by districts and sex is shown in statement VIII of Appendix I. The mortality rates due to small-pox in all the districts except in the district of Dacca and Mymensingh were higher during 1945 than the respective quinquennial average rates. The highest death rate of 2·8 was recorded in the Howrah district and the lowest ·07 in the Tippera district.

14. **Seasonal Incidence.**—The disease followed closely its annual course. The maximum peak was attained in the month of March and minimum level was reached in October after which it showed gradual increase. The mortality rates during the month of the year under report were higher than the corresponding averages.

15. **Anti-small-pox measures.**—Please see the chapter on vaccination.

16. **Plague.**—No deaths from plague was recorded during 1945.

17. **Fevers.**—808,967 deaths from fevers were recorded in 1945 as against 1,137,040 in 1944. The provincial fever mortality rate was 13·7 per mille and the rate for the total urban and rural districts were 3·5 and 14·8 per mille, respectively, and those for 1944 were 19·8 per mille for the province, 4·9 per mille for the urban and 20·6 per mille for the rural areas. Compared with the previous year the provincial fever mortality rate during 1945 showed a decrease of 30·8 per cent. A similar decrease of 22·5 and 28·0 per cent. was recorded in urban and rural areas, respectively.

The following table furnishes the details of fever mortality registered in 1945:—

Specification of fever deaths in 1945 as compared with those in 1944.

	Deaths.		Death rates per mille of population.		Percentage of increase or decrease in 1945.	Percentage to total fever mortality.	
	1944.	1945.	1944.	1945.		1944.	1945.
Malaria	763,220	516,009	12·87	8·74	−32·1	67·12	63·79
Enteric fever	12,029	8,999	·20	·15	−20·0	1·05	1·11
Measles	3,378	3,840	·06	·07	+16·7	·30	·47
Relapsing fever (Spirochaetal). .. ..	..	1	..	·00002	..	..	..
Kala-azar	18,894	20,677	·32	·35	+9·4	1·66	2·56
Influenza	1,256	709	·02	·01	−50·0	·11	·09
Cerebro-spinal fever	763	855	·01	·01	±0	·07	·11
Typhus fever	94	43	·002	·0007	−65·0	·01	·01
Black-water fever	208	94	·004	·002	−50·0	·02	·01
Other fevers	337,198	257,652	5·69	4·37	−23·2	29·66	31·85
Total	1,137,040	808,969	19·18	13·7	−28·6	100	100

The above table indicates that malaria claimed 63·8 per cent. and other fevers 31·95 per cent. of the total mortality grouped under fevers. Compared with the previous year, the mortality due to malaria, enteric fever, influenza and black-water fever showed a marked decrease in 1945 while kala-azar and measles recorded higher mortality rates.

18. **Malaria.**—There were 516,099 deaths from malaria during 1945 as 763,220 in 1944. The death rate was 8·7 per mille in 1945 against 12·9 in 1944, thus showing a decrease of 32·1 per cent. Malaria was responsible for 41·7 per cent. of the total deaths from all causes and 63·8 per cent. of the total mortality due to all fevers in 1945. The number of deaths from malaria in the urban and rural areas was 5,364 and 510,735, respectively, yielding a rate of 1·0 and 9·5 per mille, respectively. 99 per cent. of total malaria deaths occurred in the rural districts and only one per cent. in the urban areas. Compared with the average mortality rates (1938-42), five districts namely, Burdwan, Bankura, Hooghly, Jessore and Noakhali showed lower death rates from malaria while in the remaining 22 districts the mortality rates were higher. The highest mortality rate (18·4) was returned by the Nadia district and the lowest (0·9) by the city of Calcutta.

The distribution of malaria deaths by districts and months is shown in the

TAB

Deaths from malaria in the districts of the

	Districts.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.
1	Burdwan ..	1,885	1,524	1,481	1,132	1,100	906	691	598
2	Birbhum ..	2,273	1,554	1,885	1,386	1,256	1,131	921	1,161
3	Bankura ..	563	461	451	335	292	197	248	225
4	Midnapur ..	1,663	1,473	1,311	1,161	1,145	998	1,088	1,165
5	Hooghly ..	618	427	514	371	340	286	356	327
6	Howrah ..	309	183	208	139	115	105	91	210
7	24-Parganas ..	1,075	881	815	496	514	429	437	517
8	Calcutta ..	292	172	172	129	107	118	116	146
9	Nadia ..	3,953	3,123	3,449	2,740	2,313	1,656	1,594	1,603
10	Murshidabad ..	2,758	2,517	2,838	2,786	2,490	2,220	1,572	1,662
11	Jessore ..	3,784	3,033	2,570	2,397	892	1,631	1,922	1,523
12	Khulna ..	1,739	1,062	1,072	987	947	856	1,192	1,041
13	Rajshahi ..	3,027	2,651	2,555	2,971	2,374	2,129	2,034	2,115
14	Dinajpur ..	2,131	1,759	1,697	1,433	1,651	1,321	1,435	1,684
15	Jalpaiguri ..	1,340	1,038	1,232	1,101	1,270	1,237	1,273	1,273
16	Darjeeling ..	274	171	268	245	252	272	246	233
17	Rangpur ..	4,047	2,808	3,413	2,393	3,085	2,729	3,283	3,308
18	Bogra ..	1,523	1,434	1,587	1,519	1,354	1,110	1,284	1,285
19	Pabna ..	2,721	2,153	2,850	2,501	1,932	1,258	1,034	875
20	Malda ..	1,866	1,197	1,107	1,072	788	831	833	1,121
21	Dacca ..	3,866	3,074	2,676	2,021	1,972	1,417	1,321	1,462
22	Mymensingh ..	8,806	6,639	7,546	6,648	6,217	4,662	4,089	4,173
23	Faridpur ..	3,084	2,091	2,676	2,482	2,146	1,718	1,459	1,693
24	Bakarganj ..	2,174	2,136	1,711	1,646	1,438	1,240	1,411	1,474
25	Chittagong ..	1,314	1,219	1,212	723	725	647	732	632
26	Noakhali ..	400	335	350	335	268	247	267	241
27	Tippora ..	3,091	2,875	2,586	1,995	2,053	1,708	1,910	1,700
	Total for the Bengal Presi- dency.	60,549	47,990	50,232	43,144	39,036	33,059	32,839	33,447

table below :—

L.E.

Bengal Presidency, month by month, during the year 1945.

Septem- ber.	Octo- ber.	Novem- ber.	Decem- ber.	Male.	Female.	Total.	Death rate per 1,000 of estimated mid-year population.			Mean rates for 1,000 of popula- tion. 5 years (1939- 43).
							Male.	Female.	Total.	
767	946	1,319	1,137	6,548	6,938	13,486	6.5	7.7	7.1	7.6
1,290	1,550	2,196	1,702	8,917	9,388	18,305	17.0	18.0	17.5	9.2
267	428	726	661	2,375	2,479	4,854	3.6	3.9	3.7	4.8
1,176	1,363	1,744	1,783	7,742	8,331	16,073	4.8	5.4	5.1	4.9
432	511	585	620	2,572	2,815	5,387	3.4	4.3	3.8	4.8
292	425	428	368	1,462	1,411	2,873	1.8	2.2	1.9	0.6
572	566	872	819	4,006	3,987	7,993	2.1	2.5	2.3	1.7
146	168	166	153	1,132	723	1,855	0.8	1.2	0.9	0.4
1,781	2,598	3,453	3,425	16,257	15,431	31,688	18.2	18.5	18.4	14.8
1,950	2,208	2,461	2,385	14,123	13,724	27,847	17.3	17.0	17.2	9.3
1,669	1,924	2,430	2,556	14,118	12,213	26,331	15.1	14.4	14.7	15.5
1,088	1,452	1,511	1,377	7,339	6,985	14,324	7.1	7.5	7.3	5.0
2,068	2,150	3,132	2,873	15,518	14,561	30,079	19.1	19.6	19.4	15.4
2,066	2,057	2,258	2,112	11,244	10,300	21,604	11.0	11.3	11.1	9.2
1,035	1,030	1,257	1,083	7,404	6,765	14,169	12.8	13.8	13.3	8.0
249	248	250	213	1,610	1,320	2,930	8.2	7.6	7.9	6.3
3,478	3,832	3,866	3,852	21,104	18,990	40,094	14.5	14.4	14.5	11.6
1,657	1,467	1,196	1,359	8,330	8,445	16,775	13.1	14.0	13.5	10.7
1,142	1,338	1,573	1,259	10,804	9,832	20,636	13.1	12.6	12.8	12.2
1,151	1,301	1,739	1,245	7,720	6,591	14,311	12.5	10.8	11.6	8.6
1,485	1,583	2,476	1,879	12,617	12,415	25,232	6.1	6.2	6.1	2.8
5,903	5,602	6,379	6,628	37,217	35,175	72,392	12.2	12.6	12.4	7.8
1,568	1,853	2,291	2,103	13,320	11,844	25,164	9.3	8.7	9.2	8.5
2,004	2,318	3,041	3,055	12,180	11,468	23,648	6.7	6.7	6.7	3.6
506	529	490	552	4,830	4,451	9,281	4.6	4.4	4.5	4.2
334	241	411	467	2,082	1,814	3,896	1.8	1.7	1.8	1.9
1,580	1,916	1,714	1,744	12,821	12,051	24,872	6.6	6.6	6.6	2.2
36,756	41,664	49,973	47,410	265,592	250,507	516,099	8.6	9.0	8.7	6.5

19. **Seasonal variation.**—The mortality due to malaria showed considerable excess over the corresponding average during all the months of 1945, except the month of December when it went below the average mortality. The monthly death figures gradually dropped down from 60,549 in January to 32,839 in July and again rose to 49,973 in November. But unusual to its normal trend it dropped down in December again.

20. **Kala-azar.**—20,677 persons died of kala-azar during 1945 giving a mortality rate of 0·35 per mille as against 18,894 with death rate of 0·32 per mille in the previous year. There was thus an increase of 9·4 per cent. over the figures of 1944. The death rates in the urban and rural areas were 0·17 and 0·37 per mille in 1945 as against 0·15 and 0·34 per mille, respectively, in the previous year.

The table below will show the comparative intensity in urban and rural areas as well as in the province of the remaining diseases under the fever group during 1944 and 1945:—

TABLE.

	Urban.						Rural.			Provincial.		
	1944.			1945.			1944.			1945.		
	Deaths.	Rates per mille.	Deaths.	Rates per mille.	Deaths.	Rates per mille.	Deaths.	Rates per mille.	Deaths.	Rates per mille.	Deaths.	Rates per mille.
Influenza ..	232	·04	146	·03	1,024	·02	563	·01	1,256	·02	709	·01
Enteric group of fever ..	2,450	·45	2,021	·37	9,579	·18	6,978	·13	12,020	·20	8,999	·15
Measles ..	487	·11	282	·05	2,891	·05	3,558	·07	3,378	·06	3,840	·07
Relapsing fever (Spirochaetal)	..	..	1	·0002	..	..	..	..	..	..	1	·00002
Typhus fever ..	63	·01	25	·005	31	..	18	·0003	94	·002	43	·0007
Black-water fever ..	18	·003	11	·002	190	·004	83	·002	208	·004	94	·002
Cerebro-spinal fever ..	419	·08	623	·11	344	·006	232	·004	763	·01	855	·01
Other fevers ..	13,336	2·42	9,922	1·82	323,362	6·02	247,750	4·63	337,193	5·60	257,652	4·37

21. Dysentery and Diarrhoea.—Dysentery and Diarrhoea were together responsible for 45,693 deaths in 1945 as against 65,337 deaths in 1944 with mortality rates of 0·8 and 1·0 per mille, respectively. During the year under report these two cases were responsible for 3·7 per cent. of the total deaths from all causes, as against 3·8 per cent. in the previous year. During 1945 the recorded deaths due to these causes were 3·0 per cent. below the figures of 1944. 37,146 deaths with a death rate of 0·7 occurred in the rural areas as against 8,547 with a death rate of 1·6 per mille, in the urban areas, thus indicating a higher incidence of the diseases in the urban areas.

22. Respiratory diseases.—This cause accounted for 6·4 per cent. of total deaths from all causes in 1945. 78,694 deaths from respiratory diseases with a death rate of 1·3 per mille were recorded during the year under report as against 83,254 deaths with a death rate of 1·4 per mille in 1944, thus indicating a decrease of 5·5 per cent. in the mortality figures of 1945 from those of the previous year. The death rates in the rural and urban areas were 1·2 and 2·9 per mille, respectively in 1945 as against 1·2 and 3·3 in the previous year. The highest death rate of 6·1 was as in the previous year recorded by the Jalpaiguri district followed by Dinajpur (4·6), Calcutta (4·4) and Darjeeling (3·5) and the lowest death rate of 0·4 was returned by the Malda and Tippera districts. As in the previous year males experienced more deaths than female during the year under report.

23. Pneumonia.—47,087 deaths were registered under pneumonia with a death rate of ·8 per mille in 1945 as against 49,415 deaths with a rate of ·8 in the previous year. Pneumonia was responsible for 59·8 per cent. of the total deaths from respiratory diseases. 6,091 deaths were registered in urban areas and 40,996 in the rural areas with death rates of 1·1 and 0·8 per mille, respectively.

24. Pulmonary Tuberculosis.—11,101 deaths due to pulmonary tuberculosis were recorded during 1945 as against 11,442 in 1944, the mortality rates (·2) being the same for both the years. Due to fall in the estimated mid-year population during 1945 the low death figures of the year under report could not even record any variation in the death rates from 1944. The deaths from the disease in rural and urban areas were 7,074 and 4,027, respectively, giving a death rate of 0·1 and 0·7 per mille as against the similar rates in the previous year.

25. Preventive measures.—*Anti-tuberculosis work.*—As in the previous year Government maintained two special officers for tuberculosis control who toured round the province to create a proper appreciation of the anti-tuberculosis work in the districts. The local bodies were advised in the organisation of the local tuberculosis associations and in establishment of chest clinics attached to sadar hospitals.

No new grants under the Provincial Anti-Tuberculosis Scheme were sanctioned during the year for want of properly constituted proposals from the local bodies. Renewals of grants under the Provincial Scheme were sanctioned for chest clinics already established with Government grants-in-aid. As in the previous year Government sanctioned the usual grant of Rs. 10,000 to the Bengal Tuberculosis Association.

26. Activities of the Bengal Tuberculosis Association.—The Association maintained eight dispensaries in Calcutta and Howrah during the year 1945. In the mufassil seven dispensaries worked throughout the year as in the previous year.

The clinics dealt with 12,169 new cases of which 3,542 were diagnosed to be pulmonary tuberculosis. 2,141 skiagraphs were taken for diagnosis of which 732 were treated free of cost. Free X-ray screening was also done in 5,205 cases.

The Association arranged for training of Tuberculosis House Visitors during the year. As in the previous years the Association also arranged for training in tuberculosis for the D. P. H. students and the Sir John Anderson Health School students. Government of Bengal sanctioned a recurring grant of Rs. 10,000 as well as an additional non-recurring grant of Rs. 3,000 to the Association during 1945 for the purpose of imparting knowledge on anti-tuberculosis work to the members of the existing Public Health Organisations of the province as well as to the general public.

27. Activities of the Jadavpur Tuberculosis Hospital and Kurseong Sanatorium.—The second storey over the Lady Mary Herbert ward was constructed during the year 1945 and the number of beds in the hospital was thus increased to 310 from 280 in the previous year. The total number of patients treated in the Jadavpur Hospital during the year was 684 of which 428 were new admissions. The number of patients discharged was 390 of which 63 were declared as cured and 131 left in a very much improved state of health, free from the danger of spreading infection to others.

Of these 310 beds in the hospital, there are 187 free beds of which 80 are maintained by the Government of Bengal.

In the branch Sanatorium at Kurseong altogether 122 patients including 42 from the previous year were treated during 1945. The number of patients discharged was 52 of whom 15 were declared as cured and 27 much improved. During the year under report there was a substantial advance towards the expansion scheme of the sanatorium on the adjoining deforested area granted by the Government of Bengal together with a donation of Rs. 2,00,000.

28. Whooping Cough.—2,234 deaths from this cause with a death rate of .04 per mille were recorded during 1945 as against 2,903 deaths with a death rate of .05 per mille in the previous year.

29. Other respiratory diseases.—18,272 deaths were registered under other respiratory diseases in 1945 as against 19,489 deaths in 1944, the mortality rates being 0.3 in both the years.

30. Injuries.—16,229 deaths were registered under injuries with a death rate of 0.3 per mille in 1945 as against 16,383 deaths with a death rate of 0.3 per mille in 1944. Out of the total deaths, 9,411 were due to wounds and accidents, 3,119 to snake bites, 2,614 to suicides, 536 to homicides, 230 to attacks by wild animals and 319 to rabies.

31. Leprosy.—During the year under report 1,538 deaths from leprosy were recorded of which 1,432 occurred in the rural areas and 106 in the urban areas. The mortality rate was .03 for the whole province. In the rural districts as well as in the urban areas, the rate was .02 per mille only. Compared with the previous year, the mortality rate due to leprosy did not show any change.

About 93 per cent. of the total deaths due to leprosy, occurred in rural districts and only 7 per cent. in the urban areas. 71 deaths due to leprosy against 95 in the previous year were recorded in Calcutta during the year under report.

32. Anti-leprosy work.—As Government decided to postpone further development of the provincial scheme for anti-leprosy work until after the war, no new proposals for the establishment of clinics in sadar and subdivisional hospitals were sanctioned during 1945. Renewal of grants under the provincial scheme was, however, sanctioned for the clinics already established with Government grants-in-aid.

As usual the Bengal Branch of the British Empire Leprosy Relief Association received an annual Government grant of Rs. 10,000 during the year 1945-46.

33. All other causes.—219,158 deaths under this head were recorded in 1945 yielding a death rate of 3.7 per mille as against 224,936 with a death rate of 3.8 per mille in previous year.

Chapter III.

FAIRS AND FESTIVALS.

34. (1) **Tarakeswar Shivaratri and Cazan Melas in Hooghly District.**—Both the melas passed off without any untoward event. A large number of pilgrims attended on both the occasions. The District Health Officer with his staff stayed at Tarakeswar during the festivals. Assistant Director of Public Health, Burdwan Circle, also visited the melas to look after the sanitary and medical arrangements. Ample accommodation was provided for the pilgrims and adequate arrangements were made for conservancy, food and water-supply. Sufficient supply of anti-cholera vaccine and vaccine lymph was kept ready in stock. There was no outbreak of any infectious diseases.

(2) **Ganga Sagar Mela in 24-Parganas District.**—The mela was not held during the year 1945.

(3) **Allowakhowa Mela in Dinajpur District.**—The mela was held from 19th November to 18th December, 1945.

A special staff of one doctor and one compounder were posted there for the whole period and one epidemic doctor was employed for 1st 10 days to look after the medical and sanitary arrangements. Besides, the Sanitary Inspector of the local Rural Health Circle attended the mela throughout the period. The District Health Officer and the Assistant Director of Public Health, Rajshahi Circle, visited the mela. Adequate arrangements for conservancy water and food supply were made and anti-cholera inoculations were pushed. Altogether 1,771 patients were treated in the mela dispensary. There was no outbreak of any infectious disease in the mela.

(4) **Lungalbund Mela in Dacca District.**—The mela was held on the 19th April 1945 and about 200,000 persons assembled. The District Health Officer with four doctors and other staff was present at the mela to look after the sanitary and medical arrangements. The District Engineer was also present with his staff. Adequate arrangements for conservancy, food and water-supply were made. Anti-cholera inoculations and vaccinations were carried out at the mela which passed off smoothly, without outbreak of any infectious diseases.

(5) **Sitakunda Shivaratri Mela in Chittagong District.**—The mela was held from the 10th to 13th February 1945 and about 35,000 pilgrims and visitors congregated.

Besides the permanent staff of the Sitakunda Health Circle, one doctor and one compounder were deputed by the District Health Officer with necessary medicines and appliances. Two sanitary assistants were also deputed. The Special Assistant Director of Public Health, Chittagong, District Health Officer and Subdivisional Health Officer, Sadar, attended the mela and supervised the medical and sanitary arrangements, which were adequate and satisfactory.

Only two cases of cholera occurred in the mela both of which proved fatal. Two imported cases of small-pox were detected in the mela. They were at once removed to the isolation ward of the Sitakunda Charitable Dispensary where both of them died. All necessary precautions were taken and there was no further spread of the disease.

Chapter IV.

URBAN SANITATION AND WATER-SUPPLY.

35. **Sanitary administration.**—During the year under report altogether 35 Health Officers and 121 Sanitary Inspectors were employed in different municipalities of the province. Forty-seven municipalities did not employ any Health Officer or Sanitary Inspector. Public health work of these municipalities was carried out by the public health staff of the district board or neighbouring municipalities.

36. **Income and expenditure.**—During 1944-45 the number of rate-payers was 429,140 or 12·3 per cent. of the total population of the municipal area against 414,127 or 11·9 per cent. in the previous year. The average rate of taxation per head of population was Rs. 2-14-3 in 1944-45 as against Rs. 2-10-9 in 1943-44. Total income and expenditure under main heads are furnished below:—

Items.	1943-44.	1944-45.	Percentage of increase(+), decrease(-).	Percentage of expenditure to total receipts.		
				1943-44.	1944-45.	Increase(+), decrease(-).
	Rs.	Rs.				
Opening balance at hand ..	23,73,882	24,87,790	..	..	..	..
Income including opening balance.	1,49,86,539	1,67,67,856	+ 11·9	..	..	..
Total expenditure excluding debts, etc.	1,24,49,322	1,36,51,625	+ 9·6	83·1	81·4	- 1·7
Expenditure on public health	64,94,866	76,15,378	+ 17·2	43·3	45·4	+ 2·1
Public safety ..	6,73,437	5,89,089	- 12·5	4·5	3·5	- 1·0
Roads ..	7,02,725	10,23,214	+ 45·6	4·7	6·1	+ 1·4
All other requirements ..	45,78,204	44,23,944	- 3·4	30·5	26·4	- 4·1

The average expenditure per head of municipal population on the several public health items is given below:—

Items.	Total expenditure, 1944-45.	Average expenditure per head of population.		Percentage increase(+), decrease(-).
		1943-44.	1944-45.	
	Rs.	Rs. a. p.	Rs. a. p.	
Conservancy	42,13,955	0 15 6	1 3 4	+24·7
Water-supply	15,20,986	0 6 0	0 7 0	+15·8
Drainage	5,55,190	0 2 2	0 2 7	+23·1
Disposal of dead bodies	1,30,306	0 0 8	0 0 8	±0
Market and slaughter houses	58,635	0 0 3	0 0 3	±0
Hospitals, dispensaries and epidemic charges	5,73,938	0 2 9	0 2 7	-5·9
Vaccination	80,358	0 0 4	0 0 4	±0
Charges on account of health officers and sanitary inspectors.	2,74,918	0 1 3	0 1 3	±0
Registration of births and deaths	27,495	0 0 1	0 0 1	±0
Other sanitary requirements	1,79,498	0 0 9	0 0 10	+11·1
Total	76,15,378	1 13 10	2 3 0	+17·2

Compared with the previous year the expenditure on conservancy, water-supply, drainage and other sanitary requirements increased and on hospitals, dispensaries, etc., decreased and that on the remaining remained practically the same during 1944-45.

The municipalities which incurred a capital expenditure of Rs. 5,000 and above on water-supply and drainage are noted below:—

					Water-supply.
					Rs.
Nalchiti	..	..	..	..	10,795
Tollyganj	..	..	..	..	10,938
Burdwan	..	..	..	..	8,340
Asansol	..	..	..	..	8,812
					Drainage.
Rajshahi	..	..	..	..	11,613

Chapter V.

RURAL SANITATION.

37. **Rural Sanitation.**—During 1945, public health work in the rural areas of the province was carried out by the 578 permanent public health units and 200 temporary sanitary units. 65,64,077 inoculations against cholera and 1,99,14,261 vaccinations against small-pox were performed in the rural areas of the province during the year under report.

38. **District Boards' income and expenditure.**—Total receipts and expenditure on some main items during 1944-45 as compared with those of the previous year are shown below:—

Items.	1943-44.	1944-45.	Percentage of increase (+), decrease (-).	Percentage to total receipts.		
				1943-44.	1944-45.	Increase (+), decrease (-).
	Rs.	Rs.				
Opening balance at hand ..	34,43,006	54,43,217	..	..	..	..
Total receipts including opening balance.	1,85,92,620	2,25,80,832	+21.4	..	..	..
Total expenditure excluding debts, etc.	1,48,71,801	1,58,51,948	+6.6	80.0	70.2	-9.8
Expenditure on communication.	24,39,255	26,92,687	+10.4	13.1	11.9	-1.2
Buildings ..	1,86,954	2,78,113	+48.8	1.0	1.2	+0.2
Public works ..	13,85,604	21,56,965	+55.7	7.5	9.6	+2.1
Water-supplies ..	3,08,259	3,24,540	+5.3	1.7	1.4	-0.3
Drainage ..	46,838	1,17,112	+150.0	0.3	0.5	+0.2
Sanitation ..	21,91,512	16,26,673	-25.7	11.8	7.2	-4.6
Vaccination ..	2,77,144	4,59,950	+66.0	1.5	2.0	+0.5
Epidemic charges ..	1,08,434	34,229	-68.4	0.6	*0.2	-0.4

* N. B.—Excluding figures of the Mymensingh district.

39. **Village Self-Government (Union Boards).**—During 1944-45 there were 5,189 union boards in Bengal against 5,188 in 1943-44. The total income and expenditure on some important public health and other items incurred by all union boards during 1944-45 were as under:—

Items.	1943-44.	1944-45.	Increase(+), decrease(—) in percent- ages.	
	Rs.	Rs.		
Total income	1,11,50,950	1,43,96,273	+ 29·1	
Total expenditure	1,08,70,032	1,11,12,753	+ 2·2	
Expenditure on—				
Roads	7,82,574	10,31,694	+ 31·8	
Water-supply	3,04,845	3,93,975	+ 29·2	
Drainage	64,356	1,11,329	+ 73·0	
Conservancy	1,11,996	1,35,727	+ 21·2	
Other sanitary items	76,380	78,358	+ 2·4	
Dispensaries	3,98,176	4,40,566	+ 10·6	
Chowkidars and Dafadars	60,72,082	65,04,718	+ 7·1	

Chapter VI.

MALARIA AND KALA-AZAR.

40. **Quinine Rationing.**—The Director of Public Health, Bengal, was the Provincial Quinine Rationing Authority and the Civil Surgeons continued to be the District Quinine Rationing Authorities. For the purpose of the scheme, Calcutta was regarded as a district and the Director of Public Health was also the District Quinine Rationing Authority for this area. A revised system of working which was adopted in December 1944, was also followed during the year under report for comprehensive and systematic distribution of the drug in the remotest part of the rural areas of the Presidency through the following agencies:—

(A) *Free distribution.*—

- (1) All hospitals and dispensaries.
- (2) Kala-azar and malaria treatment centres.

- (3) Reliable non-official gentlemen selected by the District Rationing Authorities.
- (4) District Public Health staff and other agencies.
- (5) Circle Officers.
- (6) Staff of the Development Department.
- (7) Presidents and members of the Union Boards when recommended by the District Magistrates.
- (8) Voluntary Relief Organisations.

(B) *Sale*.—As in the preceding year, the retail selling agents in mufassil districts were selected by the District Rationing Authorities within their respective jurisdictions and in Calcutta three or more chemists and druggists' shops in each ward were selected as retail selling agents of Government anti-malaria drugs.

Mepacrine was made available for sale to all medical practitioners and genuine dealers of drugs and through branch post offices in the province.

In view of the non-availability of sufficient quantity of quinine and the availability of larger quantities of the quinine substitutes, it was decided to issue quinine along with a fixed proportion of mepacrine both for sale and for free distribution.

As in the previous year, the rural registered medical practitioners got the first preference as selling agents of anti-malaria drugs in the rural areas. But in their absence, unregistered medical practitioners having five years practice in the locality were selected. It may be stated here that quinine was sold only against prescriptions from registered medical practitioners as well as from unregistered doctors approved by the Civil Surgeons. In order to stop black-marketing, quinine ordinance promulgated in 1944 was in force during the year under report.

During the three months of November, December 1945 and January 1946, all registered medical practitioners and unregistered practitioners approved by Civil Surgeons were allowed quinine up to a maximum amount of half pound per month for use in their own practice.

41. Provincial grant for Anti-Malaria Drug.—The Local Government sanctioned 20 lakhs of rupees during the year 1945-46 for free distribution of anti-malaria drugs, against Rs. 25 lakhs in the year 1944-45.

The quantities of anti-malaria drugs made available to this province by the Government of India, both for sale and for free distribution during the financial year 1945-46, were 50,000 pounds of quinine, 40,000 pounds of cinchona and 345 million tablets of quinine substitutes.

The quantities issued during the year 1945-46 are stated below:—

Quinine	..	..	..	..	..	26,690 lbs.
Cinchona	..	..	..	..	..	11,400 „
Mepacrine	..	..	..	..	..	152,645,000 tablets.

42. **Municipal Anti-Malaria Schemes.**—Municipalities noted below received anti-malaria grants from Government for the continuance of anti-malaria measures within their respective areas subject to the condition that an equal amount will be spent by the municipality from its own fund (1) Khulna, (2) Serampur, (3) Dacca, (4) Krishnagar, (5) Santipur, (6) Dinajpur, (7) Kushtia, (8) Raniganj, (9) Gobardanga, and (10) Bhatpara.

43. **Special Anti-Malaria Scheme.**—In addition to the above, anti-malaria schemes were conducted at the civil station of Burdwan, Jessore town and Singur Madhubati and Ludlowii Survey and Control measures were undertaken at Budge Budge and Salt Lake area as before.

44. **Anopheles Sundaicus (Ludlowii) Survey and Control work during 1945.**—Systematic and persistent survey in and around Calcutta conducted during the year under review by the survey and control staff maintained by the local Government revealed distribution of *Anopheles sundaicus* (ludlowii) known to be responsible for transmission of malaria in several areas.

45. **Survey.**—In Calcutta breeding of the species was practically absent with the exception of the localities Nebugola and Bahirsura under Ward No. 28 where stray breeding was only recorded towards the close of the year. Winged form of the species was however caught from Tiljala, Tangra, Matpukur, Nebugola and Manicktola involving the wards 18, 28 and 29.

In the Salt Lakes the localities involved in the breeding of the species were Topsia, Dhapu, Chingrighata, Pagladanga, Naobhanga, Goalbari, Anandapur, Gariabad, Golaghat, Natunabad and Charbhanga. Intensive breeding was recorded from the entire stretch between Kristopur and Mahisbathan and also from the Salt Lake proper—a vast water-logged morass lying to the east of the city of Calcutta. In the areas concerned adults were not uncommon.

In the river side areas the breeding of the species was widespread. The police-stations of Sonarpur, Baruipur, Canning, Diamond Harbour, Jogacha and Budge Budge on the southern and Dum Dum on the main section of the Bengal Assam Railway were heavily involved in the breeding. Along the Hooghly the breeding of the species flared up in Sankrail, Barua and Uluberia served by the Bengal Nagpur Railway. On the Basirhat Light Railway the species was also found to infiltrate within the police-stations of Taki, Basirhat, Rajarhat and Nandipur. In the police-stations of Bhagore, Falta (Kalighat Falta Railway) and Shyampur (Howrah), the breeding was still persistent. The species was profusely breeding along the Ichamati. Some breeding grounds in Garden Reach area and in Bartola under police-station Matiabruz and also in Baranagar formed some of the most important findings of the year. On the right upper reach of the Hooghly, Srirampur, Rishra and Kotrang served by the East Indian Railway were infested with the species for the first time. During this year the industrial areas of Chengail and Birlapur on the both banks of the river Hooghly experienced an outbreak of malaria originating from the species.

Control measures against *A. sondaicus* had an interruption in the Salt Lake area owing to the control staff being directed to attend to the more urgent needs of Calcutta which had experienced a severe epidemic of malaria during the cold months of 1944-45. The species consequently went on breeding abundantly and the area was found to have gone almost out of grips specially as the staff engaged for this zone was insufficient to cope with the growing demand. Parisgreening and spraying of malarial were however vigorously pushed on. Vegetation clearance also formed the chief item in the anti-larval operations.

At Budge Budge anti-malarial operations were carried out uninterruptedly as in previous years. Clearance of vegetation and treatment of water collections with malarial were resorted to. The area taken up for control was almost free from *A. sondaicus* with stray breeding here and there at times.

46. **Bengal Malaria Research Laboratory.**—Blood smears collected from different parts of Bengal were examined for malarial infection. Out of 1,829 films examined, 659 were positive for malaria parasites; of these 286 showed B. T. parasites, 278 showed M. T. parasites, 86 Q. T. and 9 mixed infections.

Mosquito larvae and adults numbering 7,234 collected from different districts were identified. Eighty-two hatches of adult mosquitoes sent by the Air Port Health Officer, Dum Dum, were identified and reports duly sent to him. Specimens of adult mosquitoes collected from different areas were dissected and examined for malarial infection to determine the species responsible for the transmission of malaria. Out of 1,351 specimens dissected, four showed natural infection with malarial parasites. The species found were *A. sondaicus* and *A. philippinensis*.

The malaria treatment centre at Jagaddal (24-Parganas district) continued its work during the year and the total attendance in the centre was 7,696. The attendance was high during the months of August, September and October, the average attendance for three months being 256 per centre per day. Blood smears taken from new cases were examined regularly to study the seasonal incidence of different types of malarial infection.

The field malaria station at Bankura continued its work till October 1945 when it was closed down. The staff carried out field investigations on the epidemiology of malaria in the undulating laterite tracts of Bankura. Although several species of *Anopheles* such as *A. culicifacies*, *A. annularis* and *A. pallidus* occurred in fairly large numbers in this area, none of these found infected with malaria parasites in nature. It would appear therefore that these species do not play any significant part in the transmission of malaria in the area. On the other hand, *Anopheles philippinensis* was frequently observed infected with malaria parasites under natural conditions. This would indicate that the main vector of malaria in this area is *A. philippinensis*. This species was found to breed in ponds and tanks.

A severe epidemic of malaria broke out in the eastern wards of Calcutta (Wards 18, 28 and 29) during 1944. In consequence, the Health Directorate, Bengal, started an intensive mosquito control campaign in the eastern wards of Calcutta. The Control work was continued during the year 1945 at an average cost of Rs. 12,500 per month. The species of *Anopheles* responsible for the epidemic was determined to be *A. sondaicus* which bred in large numbers in the ponds and marshes in the area. The control measures

adopted consisted of clearing aquatic vegetation from ponds, maintenance of water tidiness and weekly treatment of ponds with larvicidal oil. During the height of the epidemic, spray-killing of adult mosquitoes was also carried out. Mepacrine was extensively distributed by house to house visits by doctors deputed by the Health Directorate, Bengal. The control measures adopted were effective in keeping down the incidence of malaria at an extremely low level. During the autumn of 1945, there were practically no cases of malaria in the area, whereas during the corresponding period of 1944, there occurred a wide spread epidemic of a severe type. Although this area is under the jurisdiction of the Corporation of Calcutta, these control measures were undertaken by the Government of Bengal, in view of the seriousness of the epidemic and the importance of Calcutta as the nerve centre of the province.

A malaria survey of the area to be brought under the influence of the Damodar-Hooghly Flood Flush Scheme was carried out during the later part of the year. This tract which is deltaic in character, showed considerable variation in the incidence of malaria in different parts. In the comparatively higher and drier parts of this area, malaria was higher endemic, while the low-lying wet areas were practically free from malaria. These observations confirm the previous findings that excess of water in a deltaic area conduces to keep the incidence of malaria at a low level.

A scheme for testing the larvicidal and insecticidal efficacy of DDT under field conditions was started in October 1945. The work was continued during 1946.

47. Anti-Malaria Engineering Scheme.—(A) Flood-flush Schemes.—

(1) *Re-excavation of Bangihati Khal.*—This scheme for flood flushing a portion of the Dankuni drainage area in the Hooghly district by re-excavating the Bangihati Khal was drawn up by this section at an estimated cost of Rs. 2,700. The scheme was taken up through the Hooghly District Board out of famine relief funds. Owing to objections of the local people the work could not be completed and had to be abandoned.

(2) *Re-excavation of Panchghora Khal.*—A similar scheme in the Dankuni drainage area by re-excavation of the Panchghora Khal was prepared by the Malaria Engineer, and submitted for sanction. The scheme could not be executed during the year under report, for want of funds.

(3) *Re-excavation of skrine and connected canals in the Rangpur district.*—This scheme was revised this year and the revised estimates amounted to Rs. 65,000. The revised estimate was submitted to the Government for approval.

(B) Drainage Schemes.—Nine schemes for the Chittagong district were revised. The total cost of all these schemes amounted to Rs. 48,767. The schemes were recommended to the Government but as the district board was unable to contribute their one-third share of cost, they could not be taken up.

(C) River Training Work.—Kumargram Anti-Malaria Scheme.—The Government made a grant of Rs. 1,000 to the Jalpaiguri District Board towards completion of this scheme. On the whole the Kumargram Anti-Malaria Scheme had worked satisfactorily. The percentage of spleen index came down from 78 per cent. in 1936 to 36 per cent. in 1944.

48. **Distribution of Kala-azar grant during the year 1945-46.**—No epidemic of Kala-azar was reported during the year under report. A sum of Rs. 1,20,000 was provided in the budget for anti-kala-azar work and supply of kala-azar specifics to the different district boards for free distribution through satellite and kala-azar centres, hospitals, dispensaries and other private institutions. Out of the total provision, an amount of Rs. 80,000 was allotted to the district boards and the Central Co-operative Anti-Malaria Society, Ltd., with the exceptions of the districts of Darjeeling, Bankura and Birbhum. No allotment was made to the latter two districts due to negligible factor of kala-azar there. A sum of Rs. 11,500 was sanctioned to the District Board of Darjeeling for the continuance of anti-kala-azar scheme in the district. The balance amount of Rs. 29,500 was utilised in purchasing kala-azar specifics to meet the emergent demands of local bodies and different institutions. At the close of the year when there was an upward trend of the disease in some of the districts such as, Chittagong, Mymensingh, Rangpur, Rajshahi, etc., a sum of Rs. 20,000 was reappropriated for the purchase of kala-azar specifics to cope with the situation.

Chapter VII.

MATERNITY AND CHILD WELFARE WORK.

49. During the year under report a sum of Rs. 50,000 was sanctioned by the Government for maternity and child welfare work in Bengal. Four new centres received Government grants during the year under report in addition to 42 centres sanctioned previously. Five more proposals were under consideration of the Government.

(i) **Dai-training grants.**—Out of a total grant of Rs. 15,000 a sum of Rs. 14,868-2 was distributed to 76 local bodies and other organisations during 1945-46 for training of indigenous *dais*. District boards held 26 classes and other agencies took 50 classes during the year under report.

(ii) **Milk Kitchen.**—Free distribution of milk and clothes to needy and poor mothers and children continued under the supervision of the Superintendent, Maternity and Child Welfare, Bengal. Following articles were distributed free during the year 1945:—

(Approximately.)

(1) Milk (powdered)	..	..	..	..	76,700 lbs.
(2) Saroes	..	..	..	..	400 pieces.
(3) Dhuties	..	..	..	..	300 "
(4) Garments	..	..	..	..	3,700 "
(5) Glucose D	..	..	..	..	304 lbs.
(6) Blankets	..	..	..	..	2,050 pieces.
(7) Vino Malt	..	..	..	..	59 gallons.
(8) Shark oil	..	..	..	..	5 "
(9) Biscuit	..	..	..	..	19 cases.

Chapter VIII.

MEDICAL INSPECTION OF SCHOOL CHILDREN AND SCHOOL HYGIENE WORK.

50. **Medical Inspection of School Children in Calcutta and other towns.—**
 (i) *Calcutta.*—Medical inspection work in Calcutta was performed by the medical officers of the Public Health Directorate. They visited the Government and Government-aided secondary schools and examined 4,640 scholars during the year under report against 7,922 in the previous year. In order to re-organise the existing school health services in Calcutta a scheme drawn up on the line of "A" and "B" types of school health service scheme and duly approved by the School Health Sub-Committee under the Sanitary Board, Bengal, was submitted to the Government. During the year under report Government sanctioned the appointment of a passed compounder and a school nurse for the central school clinic and both the appointments were made during the last quarter of 1945. The school nurse visited 36 houses of school boys and notified to their parents and guardian about defects and delivered 106 health talks amongst the women folk.

As usual students were treated at the school clinics and a limited number of spectacles was also distributed among the poor and deserving students.

(ii) *Other towns.*—During 1945, 12 municipalities carried out the school medical inspection work and 18 municipalities did not take up any work owing to the municipal health officers either joining the war service or remaining engaged in other public health work. It was found that many municipalities took little interest in the school health work.

During the year under report, the school health staff under the Public Health Directorate, visited several municipalities for organising school health work and introducing the municipal scheme prepared by the Public Health Directorate, but response from them was rather poor. Only the municipalities of Mymensingh and Darjeeling accepted the scheme. A contribution of Rs. 1,500 per annum for each of them was accordingly sanctioned by the Government.

The result of the medical inspection of the students in Calcutta and other towns are shown in the table below:—

	Calcutta.		Other towns.	
	Numbers examined.	Percentage to total number examined.	Numbers examined.	Percentage to total number examined.
Total number of boys ..	6,839	..	4,598	..
Total number of boys found defective ..	1,901	27.6	1,621	35.3
Total number of boys notified for defects ..	1,418	20.6	817	17.8
Boys kept under observation ..	495	7.2	..	..
Boys with diseases of—				
Eye	1,066	15.5	194	4.2
Throat	1,028	14.9	345	7.5
Mouth	852	12.4	684	14.9
Nose	25	0.4	146	3.2
Ear	48	0.7	..	..
Lungs	235	3.4	9	0.2
Hearts	37	0.5	5	0.1
Skin	366	5.3	350	7.6
Digestive system	144	2.1	..	..
Bones and Joints .. ..	..	..	12	0.3
Malnutrition	976	14.2	970	21.1

	Calcutta.		Other towns.	
	Numbers examined.	Percentage to total number examined.	Numbers examined.	Percentage to total number examined.
Defects of speech	9	0.1	20	0.4
Enlarged liver	37	0.5	13	0.3
Enlarged glands	219	3.2	54	1.2
Enlarged spleen .. ..	..	..	47	1.0
Infectious diseases—				
Malaria	55	0.8	44	1.0
Influenza	61	0.9	..	..
Dysentery	35	0.6	7	0.2
Small-pox .. ..	..	..	1	0.02
Chicken-pox .. ..	..	..	5	0.1
Scabies .. ..	..	..	21	0.5
Conjunctivitis .. ..	..	..	3	0.07
Leprosy .. ..	..	..	15	0.3
Enteric fever .. ..	..	..	1	0.02
Without vaccination mark ..	5	0.07	85	1.8

The average heights and weights at different ages of scholars examined in Calcutta and municipalities as compared with the anthropometric standard are furnished below:—

Age.	Number of scholars examined.		Anthropometric standard.		Height in inches.		Weight in lb.	
	Calcutta.	Municipalities.	Height in inches.	Weight in lbs.	Calcutta.	Municipalities.	Calcutta.	Municipalities.
5 ..	111	99	41	39	40	41.4	35	36.8
6 ..	318	269	44	42	44.5	42.8	39.5	38.7
7 ..	479	428	46	46	46	46.4	42	41
8 ..	463	487	49	52	48	45.8	48	45.2
9 ..	548	496	49.7	55	50	48.3	53	48.5
10 ..	747	718	51	62	51	49.7	55	54.2
11 ..	835	472	53	68	52	51.7	59	61.7
12 ..	874	560	55	76	54	53.5	66	62.2
13 ..	765	357	56	87	56	56	80	72.7
14 ..	550	285	59	96	57.5	55.5	86	75.8
15 ..	1,109	132	61	100	60	60.4	97	87.6

51. **Hygiene teaching and health education.**—With a view to impart health education to students through schools, a syllabus of health studies and programme for participation in health habits by students of the primary and secondary schools was prepared and submitted to Government.

Pending approval of the scheme regarding introduction of health education along with physical education in the colleges of physical education for men and women as suggested by the School Sub-Committee, it was suggested to utilise services of the Teachers' Training Institution under the Calcutta University for the purpose of training teachers in practical health education.

52. **School health services for girls.**—The system of school health service for girls was in existence in Bengal during the year under report. A scheme

for medical examination of girls in the Government institutions in Calcutta was submitted to Government but no decision was arrived at during the year under report. With a view to organise health services in the educational institution for girls a post of a Medical Inspectress of School Hygiene was sanctioned. But due to non-availability of the service of this officer no progress in respect of the school health service for girls could be made during the year under report.

53. **School building construction.**—All plans for construction of new school buildings or addition or alteration in the old one were examined by the School Hygiene Division and finally approved by the Public Health Directorate. The plans found defective were returned with suggestion for rectification. A sub-committee was appointed under the auspices of the School Health Sub-Committee under the Sanitary Board, Bengal, to review the rules relating to the urban primary school buildings and certain modification of the rules as suggested by the sub-committee was submitted to Government.

54. **School hygiene work by the sanitary inspectors in rural areas.**—During the year 1945, 4,619 schools were visited by the sanitary inspectors. Of 26 districts including Chittagong Hill Tracts and altogether 158,471 students against 132,413 in 3,582 schools in 27 districts during the previous year.

Chapter IX.

HEALTH PROPAGANDA.

55. During the year under report health exhibitions were held in various parts of the province and on the requisition of the different exhibition authorities, adequate supplies of the health posters, leaflets and pamphlets were made. Health models were sent to important ones for demonstration. With a view to educate the general mass on public health matter, magic lantern demonstrations and health talks were conducted by the health staff in most of the districts.

Chapter X.

VACCINATION.

56. **Staff.**—The total number of vaccination inspecting staff maintained during 1943 was 42. As in the previous years two special inspectors of vaccination were retained by the Public Health Directorate, Bengal, to help the local authorities to organise vaccination against smallpox epidemics.

Total number of vaccination operations performed in the province during the year was 22,498,954 consisting of 2,720,657 primary and 19,778,297 revaccinations. The total number of successful vaccinations performed was 7,505,851 of which 2,066,709 was primary and 5,439,142 revaccinations.

57. **Vaccination in rural areas.**—19,917,313 vaccinations (2,554,900 primary and 17,362,413 revaccinations) were performed in the rural areas during the year 1945. The total number of successful vaccinations performed was 6,786,272 of which 1,919,805 and 4,866,467 were successful primary and revaccinations, respectively.

58. **Vaccinations in municipalities.**—The number of vaccinations done in the municipal towns and Calcutta during 1945 is given below:—

	Primary.	Revaccinations.	Total.
Municipal towns ..	113,337	1,617,820	1,731,157
Calcutta ..	27,100	433,750	460,850
Total of towns including Calcutta.	140,437	2,051,570	2,192,007

The percentage of successful primary vaccination was 95.4 in the urban areas and 94.2 in the rural areas during 1945.

59. **Degree of protection afforded against smallpox.**—The percentage of persons successfully vaccinated to the total population was 12.7 during the year 1945.

60. **Bengal Vaccine Institute.**—The total number of calves vaccinated during the year 1945 was 4,334 and 117 buffalo calves against 3,730 calves and 29 buffalo calves in 1944 and 2,854 calves including buffalo calves in 1943.

The average yield of pulp per calf was 392 grs. against 400 grs. and 375 grs. in 1944 and 1943, respectively.

9,778,975 grs. of Vaccine lymph were produced (including extra production) in 1945 against 7,267,704 grs. and 3,574,310 grs. in 1944 and 1943, respectively.

10,383,041 grs. of vaccine lymph were issued in 1945 against 14,021,843 grs. in 1944 (including the quantity received from other Provincial Institute) and 5,521,063 grs. in 1943.

All the samples of vaccine lymph were tested in the Bengal Vaccine Institute both for purity and potency with very satisfactory results.

As in previous year an additional production of vaccine lymph was made at the Bengal Vaccine Institute to meet the extra and emergent demand of vaccine lymph under the order of Government.

Lectures and practical demonstrations in method of preparation of vaccine lymph were delivered to the students of the D.P.H. class, M.B. students of Calcutta Medical College and Carmichael College and to the students of Calcutta Medical School by the Superintendent. A training class for the Sanitary Inspectors were also held by the Superintendent.

Krishnagar Storage Depot for storage of anti-smallpox vaccine lymph on A.R.P. measure was maintained as in previous years up to May 1945 under constant care and supervision of a Depot Assistant and was visited by the Superintendent.

Chapter XI.

OTHER PUBLIC HEALTH ACTIVITIES.

61. **Industrial hygiene.**—Six plans for septic tank installations in mills and factories (as per below) were approved by the Public Health Directorate during the year under report.

Mills and factories.	Serial number.	Number of daily users.
Shalimar Works, Howrah ..	1	850
Ditto ..	2	100
Nuddes Mills, Naihati ..	3	50
India Paper Pulp, Halisahar ..	4	1,500
Hindusthan Wire Metal Products, Bhatpara ..	5	50
Lalkoti Works, Raniganj ..	6	1,000

Besides plans for domestic septic tank latrines in police-stations and from local bodies, etc., were also examined and necessary instructions given, so that they may not be a source of nuisance and danger to public health. A

number of such plans were sent back for resubmission after necessary modification. Total number of inspections made during the year under review was 105. Sewage disposal plants attached to mills and factories were inspected periodically. Defects noticed in the working of these sewage purification plants during inspection were either corrected on the spot or the managers concerned were asked to set them in order without delay. Samples of purified sewage effluents, trade water effluents and mixture of river water and effluent were examined chemically and bacteriologically and necessary advice and instructions were issued to the Industrial concerns after interpreting the result of the analysis of the effluent. The returns showing the working of the sewage purification work as submitted by the managers were regularly checked for giving necessary instructions with respect to the proper maintenance of the septic tank installations attached to the Industrial concerns. Distillery at Darsana, Sugar Mill at Ramnagar and Rice Mill at Hili were inspected and necessary advice was given regarding the proper disposal of their trade waste effluent. For the prevention of epidemic diseases like cholera and smallpox amongst the workers and their spread into the neighbouring population, workers were vaccinated against smallpox and inoculation against cholera by the local health staff and the factory medical officers. Managers of the mills and factories concerned were also advised to improve the existing arrangements for the illumination and ventilation of the mills and factories where they are found unsatisfactory during inspections of the working condition.

Besides complaints of nuisance and danger to public health against mills and factories and local bodies were also examined from sanitary and public health point of view.

62. **Asansol Mining Settlement.**—The vital statistical figures for 1945 as compared with those of the preceding year are furnished below:—

			1944.	1945.
Total births	..	..	7,439	6,673
Birth rate	..	..	16.3	14.6
Total deaths	..	..	9,184	5,873
Death rate	..	..	20.1	12.8
Infant deaths	..	..	858	776
Infant mortality rate	..	..	115.3	101.3
Death rate from—				
Cholera	..	..	0.3	0.2
Small-pox	..	..	0.03	0.6
Fevers	..	..	12.7	7.3
Pneumonia	..	..	0.3	0.2
Respiratory diseases	..	..	0.6	0.4
Dysentery and Diarrhoea	..	..	0.5	0.4
Other causes	..	..	5.6	3.7

The above figures show that compared with 1944, birth rate of the area decreased by 10.4 per cent. in 1945 while the mortality rate showed a decrease by 36.3 per cent. and this decrease was shared by all the principal diseases except smallpox; the death rate from this cause increased to a considerable extent.

63. **Chittagong Hill-Tracts.**—Proposal for extension of the Bengal Birth and Death Registration Act of 1873, in the district of Chittagong Hill-Tracts, was under the consideration of the Government. As usual, under orders of the Deputy Commissioner of the district, vital statistics were collected through village headmen and officers-in-charge of police-stations during 1945.

Four thousand two-hundred and twenty-seven births and 3,125 deaths were recorded during the year under report yielding a birth rate of 17.1 and death rate of 12.6 per mille against 14.6 and 13.5 per mille, respectively, in the previous year. The number of infant deaths was 488 giving a death

rate of 115.4 per 1,000 of live-births. Malaria was responsible for 30.3 per cent. of total deaths from all causes and cholera, dysentery and typhoid for 8.9 per cent. The district did not record any death from smallpox during the year under report.

64. **Cooch Behar State.**—Chief vital statistics reflecting the public health condition of the State during 1945 as compared with that of 1944 are furnished below :—

	1944.	1945.
Number of births	5,776	6,774
Birth rate	9.0	10.5
Number of deaths	16,507	10,936
Death rate	25.8	17.0
Infant mortality rate (per 1,000 of live births)	172.4	176.3
Still-birth rate (per 100 of total births)	0.5	0.6

The above figures reveal that the birth rate in 1945 increased by 17.2 per cent. and death rate decreased by 35.7 per cent. from that of the previous year, thus indicating a much improved state of public health in general, during the year under report.

PUBLIC ANALYST.

65. (a) **Bengal Public Health Laboratory.**—In 1945, water samples were received for analysis from 62 mills under the Indian Jute Mills Association (two of which discontinued to send samples during the year); 19 municipal waterworks and from the waterworks of the Calcutta Port Commissioners at Budge Budge and the Engineering College, Sibpur. Some samples from Government, private parties and jails were also received. Altogether 1,686 samples of water were examined chemically and 3,463 bacteriologically as against 1,683 and 3,379 in 1944.

During 1945, special bacteriological examination was performed in respect of 2,151 rats received from the Calcutta Port area as against 2,236 in the preceding year. Thirty-six samples of sewage effluents were also examined during 1945 as against four in the previous year.

During 1945, 5,518 samples of foodstuffs including 962 samples from the Government hospitals in Calcutta were received for analysis against 5,960 in the preceding year. Total number of samples of foodstuff analysed during 1945, was 5,113 against 4,208 in 1944. The number of samples of foodstuff from district boards and municipalities analysed and percentage of adulteration for 1945 as compared with 1943 and 1944 are furnished below :—

	District Boards.				Municipalities.			
	No. of samples analysed in 1945.	Percentage found adulterated in 1945.	Percentage found adulterated in—		No. of samples analysed in 1945.	Percentage found adulterated in 1945.	Percentage found adulterated in—	
			1943.	1944.			1943.	1944.
Mustard oil ..	2,250	60.4	23.4	53.7	679	57.7	15.6	54.6
Ghee ..	157	58.6	52.0	67.4	156	60.2	51.3	62.2
Milk ..	216	68.5	74.7	83.7	228	67.1	82.7	85.3
Butter ..	4	100.0	100.0	100.0	12	58.3	75.0	86.4
Dahi ..	14	100.0	87.9	90.9	15	5.3	75.0	57.1
Channa ..	..	..	40.0	66.6	..	..	0.0	..
Atta and wheat flour	32	3.1	7.1	20.0	71	7.0	11.2	9.6
Tea ..	10	20.0	18.0	10.0	28	7.1	17.8	..
Sugar ..	2	..	0.0	..	20	..	3.4	..

(b) **Dacca Branch Public Health Laboratory.**—(i) *Water.*—259 samples of water were examined chemically and 815 bacteriologically in 1945 as against 278 and 835, respectively, in 1944.

(ii) *Sewage effluents.*—275 samples of sewage and effluents from the Dacca Sewerage Works were examined chemically in 1945 against 134 in 1944. No sample was examined bacteriologically.

(c) **Darjeeling Municipal Laboratory.**—(i) *Water.*—418 samples of water from municipalities were examined, 60 chemically and 358 bacteriologically during 1944 as against 490 (59 chemically and 431 bacteriologically) in 1944.

(ii) *Sewage.*—120 samples of sewage from municipalities were chemically examined against 123 in the preceding year.

(iii) *Foodstuff.*—612 samples of foodstuff were examined and the result of examination was as under:—

Foodstuff.		No. of samples examined in 1945.	No. found adulterated in 1945.	Percentage of adulteration.	
				1944.	1945.
Milk	.. ..	528	122	23·0	23·1
Butter	.. ..	2	1	20·0	50·0
Ghee	.. ..	11	3	10·3	27·3
Mustard oil	.. ..	59	15	35·2	25·4
Other commodities	.. ..	12	Nil	Nil	Nil
Total	.. ..	612	141	24·3	23·0

(iv) *Clinical examination.*—4,255 samples of blood, urine, etc., were examined clinically during 1945 as against 4,014 samples in 1944.

(d) **District Board Public Health Laboratories and the Municipal Public Health Laboratory at Dacca.**—During the year under report, 289 samples of water were analysed chemically and 1,006 bacteriologically at these laboratories as against 269 and 732 in 1944. 5,565 samples of foodstuff including 3,967 samples of mustard oil and 1,388 of milk and milk products were examined in 1945 as against 4,251 (625 mustard oil and 988 milk and milk products) in the preceding year.

At the clinical section of these laboratories, altogether 6,433 samples including 3,488 samples of blood, 711 sputum and 1,319 urine were examined during 1945 as against 6,235 including 3,446 blood, 643 sputum and 1,175 urine in the previous year.

(e) **Bengal Vaccine Laboratory.**—A comparative statement regarding output, issue and receipt of vaccine from the year 1942-45 is given below:—

Year.	Opening balance in c.c.	Output in c.c.	Purchased in c.c.	Issued in c.c.	Closing balance in c.c.
1942	53,675	4,048,125	600,000	4,206,100	495,700
1943	495,700	4,231,775	2,162,760	6,275,870	614,365
1944	614,365	6,873,802	10,876,050	163,96,365	1,767,852
1945	1,767,852	7,927,088	Nil	8,695,540	999,400
	Total production.	Total expenditure.	Cost of production.	Total income.	
				Rs.	
1945	7,927,088c.c.	1,05,150	2·8 pias per c.c.	2,00,000* (approximately).	

*The income is due to the sale of vaccine which includes supplies to private bodies, Military Authorities, Railway and other Provincial Governments.

Besides preparation of anti-cholera vaccine, more than 43,000 of quinine ampoules were prepared in the Laboratory during the year.

Demonstrations and classes for D.P.H. students were regularly held during the year.

66. **Singur Health Centre.**—The activities are classified in terms of the objectives of the Health Centre—

- (1) School Health.
- (2) Maternity and Child Welfare.
- (3) Improvement of environmental sanitation.
- (4) Control of communicable diseases—Smallpox, Cholera and Malaria, etc.
- (5) Improvement of Vital Statistics.

Other activities.—

- (1) Laboratory service.
- (2) Voluntary organisations.

Training of Public Health Personnel.—School Health.—School health programme was undertaken in 30 Government aided schools with the help of 43 trained teachers mainly in the classes I to IV.

Health Protection.—(a) *Physical examination of school children.*—Out of total school children 2,757, 1,693 students were examined during the year under review of which 1,325 (78·2 per cent.) were found defective with 2,630 total defects. During the examination 259 guardians were present in schools.

The following are the major defects detected during the physical examination :—

			Per cent., 1945.	Per cent., 1944.
Malnutrition	..	..	29·7	45
Uncleaniness	..	..	14·3	23
Teeth and gum	..	..	29·4	26
Glandular enlargement	..	..	17·9	13
Chronic tonsillitis	..	..	21·8	18
Scabies	..	..	9·0	9
Enlargement of spleen	..	..	3·8	9
Pediculosis	..	..	3·9	3

Malnutrition being one of the major problems, an investigation was undertaken and feeding experiment was carried out amongst groups of school children with multivitamin pearls by the department of Biochemistry and Nutrition, All-India Institute of Hygiene and Public Health.

(b) *Measure of Height and Weight.*—This was done by the trained school teachers under the supervision of the Rural Medical Officer of Health, three times during the year.

The students were classified into 3 groups, viz.—

- Group A—Standard weight and up to 10 per cent. over standard.
- Group B—Up to 10 per cent. below the standard.
- Group C—More than 10 per cent. below the standard.

Results shown in percentage.

			First quarter.	Second quarter.	Third quarter.
Group A	..	..	2.9	3.7	5.4
Group B	..	..	17.5	19.0	16.9
Group C	..	..	79.6	77.3	77.7

Though height and weight of relationship of the student population (majority of whom form bulk in Group C) did not substantially improve, still it shows a tendency to shift towards Group A in the latter quarter of the year.

(c) *Communicable disease control.*—Systematic vaccination against small-pox and immunisation against cholera were carried out in all the schools. Out of 2,787 students, 2,281 (82.2 per cent.) were protected against small-pox and 1,885 (67.6 per cent.) received anti-cholera inoculation.

(d) *School Sanitation.*—Out of 30 schools, 26 have been provided with 52 bored hole latrines and 25 schools have been provided with 56 urinals (soakage pits) during the year 1944-45.

Health Restoration of School children.—*Correction of defects.*—(i) *At schools.*—Each school has been provided with a first-aid box. Treatment for minor defects of students are done by trained teachers in the schools under the direction of the Rural Medical Officer of Health from the medicines and equipments supplied in the first-aid box. Students were treated for such ailments as scabies (206), ringworm (114), malaria (336), gastro-intestinal disorder (211), acute conjunctivitis (105), minor injuries (724), head-ache (85). Regular scabies drills were organised with the help of trained teachers.

(ii) *At school clinics.*—Two clinics, one for each unit, were organised. Total number of weekly clinics held during the year were 65 and the number of the cases treated was 742. Students attending the clinics were treated for the following main ailments, viz., chronic tonsillitis—117, vitamin deficiency—94, malaria—84, chronic otitis media—66, pediculosis—60, scabies—37, other skin diseases—34, gingivitis—41, affection of eye—40, other diseases—18.

(iii) *Treatment of the defective school children at Calcutta Hospitals.*—Arrangements for the treatment of defective children at Calcutta Hospitals were made in co-operation with the hospital authorities of Calcutta Medical College and Calcutta Dental Hospital from November 1945. In the Calcutta Dental Hospital 76 students were treated—extraction of carious teeth were done in 90 per cent. and filling in the remaining 10 per cent. of cases. Out of 72, school children taken to the Ear, Nose and Throat Department 60 per cent. of the students were advised for the removal of the enlarged tonsils, but actual tonsilectomy could not be undertaken before the year 1946. 15 attended the medical outdoor and 6 the eye infirmary.

Health Promotion.—(a) *Health Education.*—*Morning inspection.*—In each school routine morning inspections for the personal cleanliness regarding teeth, nail, hair, skin and clothings were held by the trained teachers. In cases of children with unclean teeth indigenous herbal sticks were used as a tooth brush and regular scabies drill were undertaken with the help of the school teachers and monitors with the students' co-operative activity.

Checking of personal clealiness by the head-teacher were done.—*Scoring of Health habit booklet.*—In order to help the students in the formation of health habits each student is provided with health habit booklets which are compiled assessed and represented on a chart.

Teaching of Hygiene in classes.—Direct teaching.—For this special periods were allotted and teaching is done on a practical line by the trained teacher. The Rural Medical Officers of Health during their visits give health talks to the students on personal hygiene and communicable diseases.

Dramatisation.—Special dramas have been compiled by the Rural Medical Officers of Health and school teachers and were played by the school teachers and students. Special poems on malaria, twelve health habits, etc., were prepared by the school teachers for recitation in the schools.

Field visits.—Students led by the teachers visited local markets, fly breeding places. The teachers explained to the students the danger from taking exposed food and the diseases transmitted by the insects on the spot. Students when they return from Calcutta Hospital were taken to the Commercial Museum.

Parent-Teacher Association.—These were organised in 17 schools in order to ensure a healthy co-operation between the teachers and guardians.

Maternity and Child Welfare Work.—Due to shortage of personnel all the centres have not been working in full. Particulars regarding the work are stated below:—

Clinic work—

				Singur.	Bora.
Pre-natal 1st visits	..	..	..	177	112
Pre-natal re-visits	..	..	..	270	163
Post-natal visits	..	..	..	127	52
Infant 1st visits	..	..	..	133	31
Infant re-visits	..	..	..	347	61
Toddler first visits	..	..	..	212	13
Toddler re-visits	..	..	..	277	9
Friendly visits	..	..	..	147	22
Total	..	..	..	1,690	462

371 cases of scabies were treated in the clinics.

Home visits—

				Singur.	Bora.
Pre-natal first visits	..	..	..	600	331
Pre-natal re-visits	..	..	..	1,822	361
Post-natal visits	..	..	..	478	78
Infant first visits	..	..	..	528	390
Infant re-visits	..	..	..	1,867	486
Toddler first visits	..	..	..	..	..
Toddler re-visits	..	..	..	..	..
Friendly visits	..	..	..	17	271
Total	..	..	..	8,312	1,917

Home visits by dais—

Pre-natal re-visits	..	..	..	689
Post-natal visits	..	..	..	326

During the home visits the maternity staff conducted abdominal palpation in 416 cases, estimation Haemoglobin was done in 255, urine analysis for 225 cases and blood slides taken from 38 cases.

Domiciliary Midwifery Services.—The staff midwives conducted 62 cases and the dai 105, 17 in 4 months in Balarambati and 88 in 8 months in Bora.

S. N. Mallik Maternity Home.—54 mothers were admitted to the Maternity Home during the year. 42 for confinements and 10 for anæmia of pregnancy. The remaining cases were admitted with false labour pains.

The numbers admitted in previous years were—1940—18, 1941—34, 1942—31, 1943—54, 1944—46.

Mother-Craft Classes.—Sir John Mother-Craft Certificates were distributed to 12 mothers from Apurbapur village and 12 other pupils have completed the prescribed course.

Vaccination.—Altogether 921 vaccinations were performed by the maternity staff. Maternity staff are mainly entrusted with the primary vaccinations.

Sanitary Engineering Section.—Environmental Sanitation.—(a) *Provision for safe water-supply.*—

Tube-wells.				1944.	1945.
Number of repairs	..	..	..	241	702
Number of re-sunk	..	..	..	24	10
Number of newly sunk	..	..	..	..	20
Number of washing	..	..	..	1	3

(b) *Provision for safe disposal of human excreta.*—

				1944.	1945.
Number of bored hole latrines constructed	..	..	..	117	509
Number of urinals soakage pits constructed	..	..	..	14	..
Manure pits improved	..	..	..	6	..

School Sanitation Work.—Has been reported in the school health work.

Control of epidemics.—(a) **Cholera.**—

No. of villages affected.	No. of attacks.	No. of deaths.	Inoculation.	Disinfection.		
				Houso.	Tanks.	Dobas.
31	135	55	4,180	82	63	..

(b) **Smallpox.**—

No. of villages affected.	No. of attacks.	No. of deaths.	Vaccination.	
			Primary.	Re-vaccination.
45	234	135	2,081	9,776

(c) **Typhoid.**—76 T.A.B. inoculations were performed in connection with 3 cases of typhoid in Singur-Balarambati area.

(d) **Investigation about cholera cases.**—Epidemiological investigations were carried out in 23 villages of 54 cases, of these 14 were either important or got the infection from outside the Singur Health Centre area. In one case only source of infection could be traced to milk. In the rest no definite source of infection could be traced to milk. In the rest no definite source of infection could be elicited. Laboratory examination of stool and water in connection with this investigation are shown under the field laboratory service work.

(e) **Malaria.**—The malaria control scheme may be divided under 2 heads (1) for Singur proper and (2) for the area outside Singur.

(1) *Singpur proper.*—The anti-larval measure was started in the Model Health Unit in 1941 in collaboration with the All-India Institute of Hygiene and Public Health and was continued during the period under review. The

control work is based strictly upon entomological survey and on species sanitation basis, i.e., treating only those breeding places where *A. philippinensis* is found to be breeding. The larvicide used were in most cases diesel oil and in some cases parisgreen. In order to assess the results regular records of spleen census, collection of adult mosquitoes from catching stations and the results of dissection are maintained. Out of 575 breeding places surveyed weekly only 108 were found positive with *A. philippinensis* larvae during the year. 107 were treated with oil and one with parisgreen, 86 gallons of oil 4 oz. of parisgreen were used for treating the positive breeding places. The result as judged by the comparative spleen census is satisfactory though there was some exacerbation in both the experimental and control villages due to the cyclic variation of the diseases, 1943-44.

	April-May.	April-May.	April-May.	April-May.	April-May.	April-May.
	1941.	1942.	1943.	1944.	1945.	1946.
Jalaghata ..	25.7	14.2	2.5	7.2	4.4	4.0*
Apurbapur ..	17.4	8.6	4.6	12.3	0.9	1.4*
Batanpur ..	28.3	8.3	3.5	12.4	6.01	0.9*
Ghanashyampur ..	27.3	26.9	11.6	36.6	40.4	32.2†

* Experimental villages.
† Control village.

(2) *Area outside Singur.*—(i) *Adult-spray killing at Mallickpur-Jamirber with pyroicide kerosene mixture.*—The operation was continued as in 1944. The result is encouraging the spleen indices in the experimental villages showed marked decrease where as it is more or less constant in the control village.

	1944 (before operation.)	April-May. 1945.	April-May. 1945.	
Mallickpur ..	51.4	31.8	25.0	} Experimental villages.
Jamirber ..	47.05	37.4	13.6	
• Athalia ..	50.6	47.6	37.8	Control village.

(ii) *Anti-larval work by voluntary organisation under the supervision of the Health Centre staff.*—In addition to the 6 villages organised in 1944, 6 other villages were taken up during the year 1945. Total number of breeding places in these villages were 1,376 of which only the positive ones with *A. philippinensis* (45) were treated with the mixture of 2 per cent. parisgreen and road-dust parisgreen was supplied by the Health Centre, road-dust was collected by the villagers, cleansing of the tanks were also done by the villagers themselves. The survey and the control work were supervised by the Health Unit staff.

Vital Statistics.—The working of the scheme for the improvement of the vital statistics in the area was delayed and could be given effect to partially from May 1945 for the following reasons:—

- (1) The village health committees could not be organised before the 1st quarter of the year.
- (2) One Sanitary Inspector for each union board could not be posted to their respective area.
- (3) For want of requisite number of hatchitas to be supplied to the village committee members in charge of vital statistics.

Statement for vital statistics of the four union boards are shown below:—

	Singur.	Balaram-bati.	Bora.	Begumpur.	Total.
Population (1941)	12,260	14,664	14,341	21,471	62,736
Births	419	446	427	481	1,773
Birth rate	34.1	30.4	29.7	22.4	..
Deaths	234	313	318	449	1,314
Death rate	19.08	21.3	22.1	20.9	..
Infant deaths	63	76	79	77	295
Infantile death rate per 1,000 live births	150.3	170.4	185.0	160.1	160.9
Maternal deaths	3	2	4	5	14

Forces of Mortality (Specific death rate per 1,00,000).

	Singur.	Balaram-bati.	Bora.	Begumpur.	Total.
(1) Malaria	56	42	59	37	194
Specific death rate	456.7	286.4	411.4	172.3	..
(2) Cholera	4	9	25	17	55
Specific death rate	32.6	61.3	174.3	79.1	..
(3) Small-pox	8	37	15	75	135
Specific death rate	65.2	252.3	104.5	349.3	..
(4) Chicken-pox	1	4	..	..	5
Specific death rate	8.15	27.2	..	..	..
(5) Dysentery	5	2	12	12	31
Specific death rate	40.7	13.6	83.6	55.8	..
(6) Diarrhoea	11	23	11	26	71
Specific death rate	89.7	156.8	76.7	121.00	..
(7) Enteric fever	4	12	10	5	31
Specific death rate	32.6	81.8	69.7	23.2	..
(8) Tuberculosis of lungs .. ..	..	4	6	14	24
Specific death rate .. ..	..	27.2	41.8	65.2	..
(9) Pneumonia	14	12	13	22	61
Specific death rate	114.1	81.8	90.6	102.4	..
(10) Other respiratory diseases	7	24	15	13	59
Specific death rate	57.9	163.6	104.5	60.5	..
(11) All other causes	89	102	89	94	374

Other activities.—(1) *Laboratory services.*—Examination of clinical materials free of cost for the benefit of the public:—

Faeces—317, Blood smear for M.P. and differential count—191, Blood for total count—2, Blood for Aldehyde test—32, Blood for Kahn test—12, Urine—87, Sputum—37.

Laboratory service in connection with the investigation of cholera epidemic:—

Number of faeces examined—66 (Result: Ogawa—36, Inaba—nil, N. Agg. vibria—6).

Number of samples of water examined—126 (Result: Ogawa—27, Inaba—2, N. Agg. vibria—7).

Laboratory services in connection with school health:—

Number of faeces examined—16.

Number of blood slides examined—1.

Laboratory services in connection with Nutrition survey work:—

Number of faeces examined—243.

Number of blood slides examined—240.

(2) *Voluntary Organisation.*—*Special Unit Public Health Advisory Committee.*—It was decided that the formation of this committee should be kept in abeyance at present.

Union Board Public Health Committees:—

Name of union board.				No. of meetings held in 1944 only.	No. of meetings held in 1945.
Singur	..	..	..	15	11
Balarambati	..	..	..	9	9
Bora	..	..	..	12	5
Begumpur	..	..	..	17	9

The election for the constitution of new union boards were held during the months of February and March. The Government notification was issued in the last week of June when the old union boards with their members ceased to function. Reconstitution of Union Board Health Committees could not be undertaken during the year under review.

Village Health Committees.—74 such committees have been organised in 52 out of 68 villages in the area. Number of monthly sittings of village health committee meetings was 427. Taking into consideration the actual functioning of these committees so far, they may be classified under 3 heads as follows:—

Satisfactory—21 per cent., Fair—26 per cent., Unsatisfactory—53 per cent.

Training of Public Health Personnel.—*Village Volunteers training.*—

Number of village volunteers trained for anti-malaria work—72.

Number of villages from which volunteers were selected—8.

Dais Training.—Number of dais trained—1 (completed training in March 1945).

It was subsequently decided in a conjoined meeting of all the 4 union boards and the Health Unit staff that the *dai*-training classes should be suspended from April for want of suitable candidates for training. It is intended to take up the training of 4 *dais* during the next year.

Sanitary Inspectors Training.—

Chief Sanitary Inspectors—1	} 17th June 1945 to 18th July 1945.
2nd grade Sanitary Inspector—2	

D.P.H. Students' Field Training.—They were in residence at Singur Camp for one month from 9th January to 7th February, 1945.

Social workers students from Nari Seva Sangha were residence for training (28th May 1945 to 6th June 1945).

Health Visitors were residence at Singur Camp for field training for one month from 19th November to 18th December 1945.

S. A. S. Training for special course in D.M.C.W. were held in January 1945 for the 1st group and in December 1945 for 2nd group.

Sanitary Inspector students course started in September 1945 and continued in the next year.

67. **Nutrition and Diet Survey.**—As a result the work of the Branch was not such as could be desired.

A brief account of the work done with a skeleton staff during the year under review is as follows:—

Nutrition Survey.—A nutritional survey was carried out amongst two groups of children of both sexes attending (1) the school and the (2) Milk Canteen at Calcutta run by the Bengal Presidency Council of Women. All these children numbering 53 and 104, respectively were below the age of 12 years and the indices used for assessment of their nutritional state were adopted from the list of physical signs and symptoms recommended by the Nutrition Advisory Committee at its ninth meeting held in Delhi in October 1943. It revealed from the result of the survey that the extent of mal-nutrition is 81·7 per cent. amongst the group who used to get milk from the Milk Canteen and 85·8 per cent. amongst the group attending the school.

Diet Survey.—On a request from the Home Department, Government of Bengal, an investigation was carried out into the diets of various groups of Division III (non-political) prisoners in the Presidency Jail, Alipore, Calcutta. The prisoners consisted of Bengalees, Chinese, Biharis and the Punjabis. The deficiencies noticed in the course of the survey were reported to the Home Department, for taking necessary action.

Chapter XII.

PERSONAL PROCEEDINGS STAFF.

68. Personal Proceedings Staff, 1945.—

Director of Public Health, Bengal—Major M. Jafar, I.M.S.

Deputy Director of Public Health, Bengal—Capt. J. D. Sinha, M.B.C.P., L.R.C.S., L.R.F.P. & S., D.T.M. & H., L.M., D.P.H., (I.M.S. late).

Personal Assistant to the Director of Public Health, Bengal—

Rai Sahab P. B. Mitra from 5th January 1945 to 31st March 1945.

Maulvi Ashraf Ali Khan, M.A., B.T., from 2nd April 1945 to 26th August 1945.

Mr. S. C. Bhattacharji, M.A., B.C.S., from 27th August 1945 to 31st December 1945.

Assistant Director of Public Health, Malaria Research, Bengal—Dr. Nasir-uddin, M.B., D.P.H. (Leave from 21st February 1945 to 10th March 1945—18 days, from 12th July 1945 to 18th July 1945—7 days, from 28th December 1945 to 29th December 1945—2 days).

Assistant Director of Public Health, Dacca Circle—

Dr. S. Ahmad, M.B., D.P.H., up to 8th January 1945.

Dr. A. Talukdar, M.B., D.P.H., from 9th January 1945.

Assistant Director of Public Health, Burdwan Circle—

Dr. A. Talukdar, M.B., D.P.H., from 1st January 1945 to 3rd January 1945.

Dr. Nasiruddin, M.B., D.P.H., from 4th January 1945 to 10th January 1945.

Dr. S. Ahmed, M.B., D.P.H., from 11th January 1945.

Assistant Director of Public Health, Presidency Circle—

Dr. M. A. Jabbar, M.B., D.P.H., up to 16th April 1945.

Dr. Md. Fahimuddin, B.Sc., M.B., D.P.H., D.T.M. & H., from 17th April 1945.

Assistant Director of Public Health, Rajshahi Circle—

Dr. K. P. Bhattacharji, M.B., D.P.H., up to 24th April 1945.

Dr. M. A. Jabbar, M.B., D.P.H., from 25th April 1945.

Director of Public Health Laboratory, Bengal—Dr. A. K. Sen, B.Sc., M.B., M.R.C.P., D.P.H.

Malaria Engineer—Mr. G. C. Ghosh, B.E., C.E., M.R.S.I., A.M.I.C.E. (Lond.).

Inspector of Septic Tank Installation—Dr. M. Ahmed, M.B., D.P.H.

Superintendent, Bengal Vaccine Institute—Dr. Md. A. Rahman, M.B., D.P.H.

Special Assistant Director of Public Health—Dr. A. C. Rai Chowdhury, L.M.S., D.P.H., up to 31st May 1945.

Special Assistant Director of Public Health, Contai—Dr. D. N. Das, M.B., D.P.H.

Special Assistant Director of Public Health, Tamluk—Dr. N. N. Ray, M.B., D.P.H., up to 30th August 1945.

Special Assistant Director of Public Health, Chittagong—Dr. A. S. Das Gupta, M.B., D.P.H.

Assistant Director of Public Health, School Hygiene—

Dr. Ali Nawab Khan, M.B., D.P.H., up to 20th August 1945.

Dr. N. N. Ray, M.B., D.P.H., from 21st August 1945.

Superintendent, Maternity and Child Welfare, Bengal (Mrs.) Dr. S. Mitra, M.B., D.P.H., D.M.C.W.

Entomologist—Dr. M. O. T. Iyengar, D.Sc., F.Z.S.

Superintendent, Bengal Vaccine Laboratory—Dr. J. Abedin, M.B.

Assistant to Assistant Director of Public Health, Malaria Research, Bengal—Dr. P. Sen, M.B., D.P.H.

Superintendent of Vital Statistics and Vaccination—Dr. P. G. Chowdhury, B.Sc., M.B., D.P.H.

Entomologist, Malaria Survey and Control—

Dr. M. O. T. Iyengar, up to 9th November 1945.

Dr. P. Sen, M.Sc., Ph.D. (Lond.) from 10th November 1945.

Epidemiologist—Dr. Gurucharan Sinha, M.B., D.P.H.

Assistant Malarialogist—Dr. Bhupendra Choudhury, M.B., D.P.H., D.T.M.,
up to 8th November 1945.

Officer-in-charge of Training, Singur Health Centre—

Dr. J. K. Bhattacharjee, M.B., D.P.H., up to 28th August 1945.

Dr. P. C. Sen, M.B., D.P.H., from 27th August 1945.

Nutrition Officer—Dr. B. B. Mookherjee, M.B., D.P.H., D.T.M., etc., from 9th July 1945 to 30th November 1945.

Rural Medical Officer of Health, Singur Health Centre—Dr. H. K. Modak,
M.B., D.P.H.

Special Officer, Tuberculosis Control, Eastern Circle—Dr. J. Ahmed, M.B.

Special Officer, Tuberculosis Control, Western Circle—Dr. S. Mazumdar,
M.B.

Medical Inspector of School Hygiene—Dr. B. P. Das, M.B., D.P.H.

Subdivisional Health Officers—

Sadar, Burdwan—Dr. Md. Abdus Sobhan from 13th September 1945.

Katwa, Burdwan—Dr. Santosh Kumar Roychoudhury from 1st October 1945.

Sadar, Birbhum—Dr. Abani Mohan Tarafder from 25th September 1945.

Sadar, Midnapore—Dr. Jagat Bandhu Chatterjee from 9th September 1945.

Sadar, Hooghly—Dr. Manindra Bhusan Das Gupta from 13th September 1945.

Berhampore—Dr. Harisadhan Ghosh from 10th September 1945.

Kandi—Dr. Haridas Chakravarty from 14th September 1945.

Jhenidah—Dr. Rabindra Nath Das from 20th September 1945.

Jalpaiguri—Dr. Aprakash Ch. Mitra from 4th September 1945.

Rangpur—Dr. Sudhir Kumar Basu from 10th September 1945.

Kurigram—Dr. Bisnunath Banerjee from 14th September 1945.

Bogra—Dr. Parimal Kanti Ray Chowdhury from 20th September 1945.

Sirajganj—Dr. Prafulla Ch. Ganguly from 21st September 1945.

Gopalganj—Dr. Devendra Ch. Pal from 17th September 1945.

Dacca—Dr. Sakti Bhusan Roy from 12th September 1945.

Netrakona—Dr. Saradindu Mukherjee from 14th September 1945.

Tangail—Dr. Amal Kumar Pal from 16th September 1945.

Bhola—Dr. Ramesh Ch. Acharjee from 12th September 1945.

Barisal—Dr. Sailendra K. De from 11th September 1945.

Chittagong—Dr. Atulananda Das Gupta from 10th September 1945.

Chandpur—Dr. Jamini Kumar Basu from 20th September 1945.

Brahmanbaria—Dr. Haridas Koley from 15th September 1945.

Feni—Dr. Monindra Prosad Mukherjee from 23rd September 1945.

Part II.
APPENDICES.

Appendix I.
Vital Statistics of the Districts of Bengal for the
year 1945.

Annual Form No. I.—BIRTHS registered in the districts

No.	Districts.	Estimated mid-year population of 1945.			Number of births registered (exclusive of still-births).		
		Male.	Female.	Total.	Male.	Female.	Total.
Burdwan Division.							
1	Burdwan	1,004,003	897,770	1,901,773	20,176	18,621	38,797
2	Birbhum	523,132	520,801	1,043,933	12,664	11,962	24,626
3	Bankura	656,338	641,951	1,298,289	16,084	15,079	31,163
4	Midnapur	1,629,881	1,548,523	3,178,404	44,315	40,934	85,249
5	Hooghly	754,497	652,881	1,407,378	15,155	13,737	28,892
6	Howrah	825,766	652,758	1,478,524	13,990	12,590	26,580
Presidency Division.							
7	24-Parganas	1,937,670	1,597,269	3,534,939	32,273	28,882	61,155
8	Calcutta	1,404,079	619,499	2,023,578	14,616	13,112	27,728
9	Nadia	891,491	832,536	1,724,027	25,139	22,530	47,669
10	Murshidabad	814,931	806,532	1,621,463	22,999	21,427	44,426
11	Jessore	936,770	850,814	1,787,584	18,229	16,309	34,538
12	Khulna	1,028,821	936,323	1,965,144	24,601	22,331	46,932
Rajshahi Division.							
13	Rajshahi	810,373	742,571	1,552,944	18,805	17,642	36,447
14	Dinaipur	1,022,406	917,896	1,940,302	22,696	20,780	43,476
15	Jalpaiguri	579,455	488,615	1,068,070	13,550	12,986	26,536
16	Darjeeling	196,583	174,390	370,973	5,302	4,995	10,297
17	Rangpur	1,453,184	1,317,929	2,771,113	31,903	29,270	61,173
18	Bogra	637,876	601,507	1,239,383	12,921	11,762	24,683
19	Pabna	826,086	782,657	1,608,743	13,708	11,777	25,485
20	Malda	616,688	612,296	1,228,984	15,171	13,726	28,897
Dacca Division.							
21	Dacca	2,099,425	2,008,658	4,108,083	48,329	43,801	92,130
22	Mymensingh	3,045,623	2,801,127	5,846,750	60,951	54,585	115,536
23	Faridpur	1,428,942	1,361,283	2,790,225	31,608	28,295	59,903
24	Bakarganj	1,806,985	1,698,956	3,505,941	43,758	38,870	82,628
Chittagong Division.							
25	Chittagong	1,044,891	1,011,737	2,056,628	28,690	24,408	53,098
26	Noakhali	1,128,919	1,055,681	2,184,600	30,438	26,313	56,751
27	Tipperra	1,949,312	1,819,204	3,768,516	45,717	40,802	86,519
Total for the Bengal Presidency.		31,054,127	27,952,164	59,006,291	683,788	617,526	1,301,314

of the Bengal Presidency during the year 1945.

Ratio of births per 1,000 of population.			Mean ratio of births per 1,000 during 1938-42.		
Male.	Female.	Total.	Male.	Female.	Total.
10.6	9.8	20.4	13.5	12.7	26.2
12.1	11.5	23.6	16.8	16.2	33.0
12.4	11.6	24.0	15.3	14.6	29.9
13.9	12.9	26.8	13.4	12.7	26.1
10.8	9.8	20.5	13.1	11.9	25.0
9.5	8.5	18.0	10.0	9.1	19.1
9.1	8.2	17.3	11.8	10.8	22.6
7.2	6.5	13.7	7.0	5.9	12.9
14.6	13.1	27.6	17.0	15.8	32.8
14.2	13.2	27.4	16.8	16.1	32.9
10.2	9.1	19.3	12.9	12.8	25.7
12.5	11.4	23.9	12.4	11.5	23.9
12.1	11.4	23.5	16.0	15.2	31.2
11.7	10.7	22.4	13.4	12.9	26.3
12.7	12.1	24.8	16.7	16.0	32.7
14.3	13.5	27.8	15.9	15.0	30.9
11.5	10.6	22.1	16.0	15.0	31.0
10.4	9.5	19.9	13.4	12.4	25.8
8.5	7.3	15.8	12.6	11.4	24.0
12.3	11.2	23.5	10.0	9.2	19.2
11.8	10.7	22.5	14.0	12.9	26.9
10.4	9.3	19.8	13.3	12.2	25.5
11.4	10.1	21.5	14.1	12.9	27.0
12.5	11.1	23.6	12.5	11.6	24.1
13.9	11.9	25.8	13.6	12.2	25.8
13.9	12.0	26.0	12.9	11.7	24.6
12.1	10.8	22.9	14.8	13.6	28.4
11.6	10.5	22.1	13.6	12.5	26.1

Annual Form No. I(A).—STILL-BIRTHS registered according to class and

		Samp.					
No.	Districts.	Hindus.		Muslms.		Buddhists.	
		Male.	Female.	Male.	Female.	Male.	Female.
Burdwan Division.							
1	Burdwan	210	157	38	31	..	..
2	Birbhum	338	277	95	60	..	..
3	Bankura	68	41	4	3	..	..
4	Midnapur	693	522	22	31	..	..
5	Hooghly	83	56	4	6	..	..
6	Howrah	355	192	69	39	..	..
Presidency Division.							
7	24-Parganas ..	252	159	137	120	..	..
8	Calcutta	990	757	371	263	..	..
9	Nadia	156	149	292	238	..	..
10	Murshidabad ..	347	283	413	324	..	..
11	Jessore	145	133	294	255	..	..
12	Khulna	207	180	273	271	5	1
Rajshahi Division.							
13	Rajshahi	93	67	452	408	..	..
14	Dinajpur	479	433	699	593	6	3
15	Jalpaiguri	392	337	212	184	..	..
16	Darjeeling	226	176	15	8	30	28
17	Rangpur	439	394	1,504	1,207	..	..
18	Bogra	112	101	670	575	1	..
19	Pabna	122	96	366	328	..	..
20	Malda	173	161	190	155	..	..
Dacca Division.							
21	Dacca	440	381	907	777	1	..
22	Mymensingh ..	717	616	2,386	1,967	..	..
23	Faridpur	185	172	518	410	..	..
24	Bakarganj	130	115	392	375	..	..
Chittagong Division.							
25	Chittagong	134	88	757	542	23	12
26	Noakhali	266	203	1,030	787	..	..
27	Tippera	469	397	1,623	1,263	8	3
Total for the Bengal Presidency.		8,221	6,643	13,733	11,229	74	47

sex in the districts of the Bengal Presidency during the year 1945.

births.

Christians.		Other classes.		Total.		Total.	Percentage ratio to live births.
Male.	Female.	Male.	Female.	Male.	Female.		
..	..	6	4	254	192	446	1.1
..	..	13	14	446	351	797	3.1
..	..	..	3	72	47	119	0.4
..	4	24	21	739	578	1,317	1.5
..	..	..	..	87	62	149	0.5
..	..	..	..	424	231	655	2.5
..	..	..	..	389	279	668	1.1
26	22	37	26	1,424	1,068	2,492	8.4
3	2	..	..	451	389	840	1.7
..	..	1	..	761	607	1,368	3.0
..	..	..	..	439	388	827	2.3
..	..	2	4	487	466	943	1.9
..	..	10	5	555	480	1,035	2.7
6	4	55	45	1,245	1,078	2,323	5.1
5	3	53	42	662	566	1,228	4.4
4	4	15	15	290	231	521	4.8
..	1	8	8	1,051	1,610	3,561	5.5
..	..	4	3	787	679	1,466	5.6
..	..	..	..	488	424	912	3.5
2	9	8	16	373	341	714	2.4
11	4	1	3	1,360	1,165	2,525	2.7
3	1	22	24	3,128	2,608	5,736	4.7
..	1	..	1	708	584	1,287	2.1
1	..	..	1	523	491	1,014	1.2
1	..	6	..	921	642	1,563	2.9
..	..	..	..	1,296	990	2,286	3.8
..	..	..	4	2,100	1,667	3,767	4.2
62	55	265	239	22,355	18,204	40,559	3.0

Annual Form No. II.—DEATHS registered in the districts

No.	Districts.	Average population per square mile.	Deaths.			Deaths per 1,000		
			Male.	Female.	Total.	Cholera.	Small-pox.	Plague.
Burdwan Division.								
1	Burdwan	703	18,637	17,712	36,349	0·2	1·0	..
2	Birbhum	599	14,766	15,181	29,947	0·08	0·8	..
3	Bankura	491	13,540	12,378	25,918	0·1	1·6	..
4	Midnapur	603	29,078	28,483	57,561	0·2	0·4	..
5	Hooghly	1,167	13,096	12,875	25,971	0·4	1·7	..
6	Howrah	2,636	15,012	13,801	28,813	1·6	2·8	..
Presidency Division.								
7	24-Parganas	956	28,699	26,010	54,709	0·5	1·2	..
8	Calcutta	60,047	23,824	18,054	41,878	0·9	2·1	..
9	Nadia	599	25,719	23,783	49,502	0·3	0·3	..
10	Murshidabad	786	24,980	23,687	48,617	0·1	1·3	..
11	Jessore	611	20,018	18,344	38,362	0·3	0·5	..
12	Khulna	409	18,058	16,382	34,440	0·5	0·3	..
Rajshahi Division.								
13	Rajshahi	615	24,216	22,501	46,717	1·3	1·1	..
14	Dinajpur	491	28,593	25,758	54,351	0·09	0·2	..
15	Jalpaiguri	350	17,878	16,703	34,581	0·06	0·1	..
16	Darjeeling	311	5,672	5,266	10,938	0·09	0·1	..
17	Rangpur	768	37,129	34,371	71,500	0·07	0·5	..
18	Bogra	840	17,234	16,666	33,900	0·1	1·0	..
19	Pabna	876	19,620	17,877	37,497	1·2	0·9	..
20	Malda	613	14,954	12,955	27,909	0·2	0·5	..
Dacca Division.								
21	Dacca	1,500	38,040	34,173	72,213	0·7	0·08	..
22	Mymensingh	950	67,350	62,554	129,904	0·7	0·1	..
23	Faridpur	989	25,003	21,904	46,967	0·7	0·6	..
24	Bakarganj	927	33,529	30,466	63,995	1·3	0·4	..
Chittagong Division.								
25	Chittagong	801	20,411	18,420	38,831	0·04	0·1	..
26	Noakhali	1,818	18,250	17,175	35,425	0·1	0·1	..
27	Tippera	1,489	31,760	29,583	61,343	1·0	0·07	..
Total for the Bengal Presidency.		762	645,016	593,117	1,238,133	0·6	0·6	..

of the Bengal Presidency during the year 1945.

of population from—								Mean ratio of deaths per 1,000 ⁰ during five years (1938-42).		
Fevers.	Dysen- tery and Diag- hosa.	Res- piratory diseases.	Injury.	All other causes.	All classes.			Male.	Female.	Total.
					Male.	Female.	Total.			
11.8	0.6	1.3	0.3	3.9	18.6	19.7	19.1	20.8	21.3	20.8
23.4	0.2	0.7	0.2	3.2	28.2	29.1	28.7	24.5	23.6	24.1
11.7	0.8	1.5	0.3	3.9	20.6	19.3	20.0	21.2	20.5	20.8
10.9	0.9	1.5	0.4	4.0	17.8	18.4	18.1	17.8	17.8	17.8
7.3	1.5	2.5	0.4	4.7	17.4	19.7	18.5	16.6	18.1	17.3
4.7	2.6	2.6	0.4	4.7	18.2	21.2	19.5	12.7	14.7	13.7
7.4	0.8	1.3	0.4	4.1	14.8	16.3	15.5	13.4	14.7	14.0
2.9	1.6	4.4	0.5	8.4	17.0	29.1	20.7	12.5	21.7	15.4
22.0	0.5	0.9	0.4	4.3	28.8	28.6	28.7	24.3	24.1	24.2
22.0	0.4	0.6	0.4	5.1	30.6	29.4	30.0	21.0	19.3	20.2
17.4	0.2	0.6	0.3	2.1	21.4	21.6	21.5	23.4	24.3	23.6
10.5	0.4	0.8	0.5	4.5	17.6	17.5	17.5	16.6	16.4	16.5
22.4	0.5	0.8	0.3	3.7	29.9	30.3	30.1	23.9	24.5	24.2
16.8	0.8	4.6	0.3	5.2	28.0	28.1	28.0	20.2	20.3	20.3
18.1	1.6	6.1	0.2	6.3	30.9	34.2	32.4	25.1	28.1	26.5
17.5	2.5	3.5	0.3	5.4	28.9	30.2	29.5	27.1	28.8	27.9
21.0	0.5	1.2	0.2	2.3	25.6	26.1	25.8	24.8	25.1	24.9
20.7	0.6	1.4	0.3	3.2	27.0	27.7	27.4	19.8	19.8	19.8
17.5	0.4	0.7	0.2	2.3	23.7	22.8	23.3	24.2	24.2	24.2
18.7	0.4	0.4	0.2	2.2	24.2	21.2	22.7	13.5	12.0	12.7
11.5	0.9	0.7	0.2	3.5	18.1	17.0	17.6	18.9	18.5	18.6
16.8	0.5	0.6	0.1	3.3	22.1	22.3	22.2	20.2	20.7	20.4
11.8	0.5	0.9	0.2	2.2	17.5	16.1	16.8	23.2	22.6	22.9
11.0	0.8	1.6	0.2	2.8	18.6	17.9	18.3	19.4	18.8	19.0
14.8	0.3	0.5	0.3	2.7	19.5	18.2	18.9	21.9	21.9	21.9
10.3	0.9	0.6	0.3	3.9	16.2	16.3	16.2	16.2	17.2	16.6
10.5	0.9	0.4	0.2	3.2	16.3	16.3	16.3	17.8	18.0	17.9
13.7	0.8	1.3	0.3	3.7	20.8	21.2	21.0	19.4	20.0	19.7

Annual Form No. III.—DEATHS registered in the Districts (Rural Circles)

No.	Districts.	January.	February.	March.	April.	May.
A.—RURAL DISTRICTS.					*	
Burdwan Division.						
1	Burdwan	3,566	3,079	3,574	2,838	2,934
2	Birbhum	3,080	2,232	2,873	2,328	2,395
3	Bankura	2,241	2,077	2,506	2,478	2,461
4	Midnapore	5,319	5,021	5,154	4,594	4,374
5	Hooghly	2,447	1,975	2,404	2,005	1,952
6	Howrah	2,114	1,853	2,099	1,749	1,393
Presidency Division.						
7	24 Parganas	4,907	4,373	4,677	3,587	3,738
8	Nadia	5,298	4,414	4,900	4,555	3,833
9	Murshidabad	4,083	3,686	4,315	4,892	4,470
10	Jessore	5,090	4,130	3,741	3,298	2,699
11	Khulna	3,798	2,671	2,576	2,487	2,674
Rajshahi Division.						
12	Rajshahi	4,082	3,753	4,039	5,381	4,812
13	Dinajpur	5,392	4,656	5,070	4,444	4,661
14	Jalpaiguri	3,178	2,519	2,939	2,703	2,926
15	Darjeeling	753	693	790	861	946
16	Rangpur	7,028	5,303	6,298	5,454	5,676
17	Bogra	2,855	2,572	3,211	3,164	3,047
18	Pabna	3,972	3,320	4,792	5,295	3,687
19	Malda	2,789	2,187	2,315	2,509	2,249
Dacca Division.						
20	Dacca	8,947	6,857	6,965	6,375	5,849
21	Mymensingh	14,127	11,067	13,089	13,673	11,873
22	Faridpur	4,978	3,614	5,063	5,487	4,374
23	Bakarganj	6,365	5,666	5,408	6,338	6,291
Chittagong Division.						
24	Chittagong	4,135	3,724	3,936	3,283	3,188
25	Noakhali	3,489	3,339	3,721	3,312	3,068
26	Tippera	6,695	6,579	6,884	5,120	4,551
Total of Rural Districts		120,728	101,360	113,339	108,210	106,121
Ratio per 1,000 of population in rural districts.		27.1	22.7	25.4	24.3	22.4

and Towns of the Bengal Presidency during each month of the year 1945.

June.	July.	August.	September.	October.	November.	December.	Total deaths registered during the year.
2,373	2,279	2,229	2,362	2,429	3,599	3,293	34,555
1,870	1,749	1,925	1,972	2,582	3,666	3,181	29,853
1,941	1,897	1,695	1,505	1,774	2,283	2,235	25,093
3,817	4,310	4,148	3,947	4,346	5,369	5,046	56,045
1,393	1,318	1,241	1,366	1,655	1,872	2,124	21,752
997	1,285	1,199	1,461	1,675	1,677	1,776	19,278
3,225	2,661	2,881	2,916	2,826	3,604	3,988	43,473
2,633	2,563	2,602	2,772	3,902	5,029	4,803	47,304
3,866	2,937	2,897	3,009	3,499	4,490	4,393	46,537
2,480	2,546	1,948	2,215	2,629	3,522	3,928	38,226
1,951	2,402	2,212	2,400	3,134	3,684	3,788	33,777
3,651	3,091	2,936	2,682	3,063	4,413	4,223	46,126
3,554	3,325	3,652	4,073	4,408	5,406	5,349	53,990
2,944	2,64	2,811	2,717	2,703	3,165	2,929	34,177
1,065	978	848	868	748	788	708	10,046
4,704	4,926	5,034	5,386	6,570	7,033	7,654	71,066
2,227	2,415	2,125	2,913	2,974	2,988	3,157	33,648
2,269	1,690	1,331	1,785	2,576	3,074	2,775	36,566
1,894	1,850	1,610	1,833	2,318	3,064	2,592	27,210
3,916	3,588	3,444	3,820	4,693	6,419	6,540	67,413
8,360	6,710	6,552	8,350	10,192	11,544	11,956	127,493
3,011	2,461	2,852	2,772	3,465	4,144	4,137	46,378
4,244	3,616	3,318	4,001	4,954	5,942	6,668	62,811
3,123	2,734	2,315	2,425	2,476	2,768	3,516	37,623
2,585	2,168	2,034	2,254	2,626	3,012	3,726	35,331
3,828	3,480	3,234	3,332	4,595	5,866	6,523	60,637
77,921	71,642	69,073	75,136	88,812	108,511	111,808	1,146,461
17.5	16.1	15.5	16.8	19.9	24.3	25.0	21.4

No.	Towns.	January.	February.	March.	April.	May.
B. TOWNS.						
Burdwan District.						
1	Burdwan	73	59	88	96	82
2	Kalna	37	34	40	24	20
3	Katwa	18	5	6	9	7
4	Dianahat	1	3	10	3	2
5	Raniganj	33	17	35	27	34
6	Asansol	23	22	38	23	20
Birbhum District.						
7	Suri	7	5	10	4	7
Bankura District.						
8	Bankura	44	34	58	31	35
9	Bishnupur	24	23	39	41	18
10	Sonamukhi	13	21	17	24	22
Midnapur District.						
11	Midnapur	92	70	58	48	50
12	Ghatal	32	19	30	17	15
13	Kharar	5	8	10	5	5
14	Chandrakona	10	15	20	13	11
15	Ramjihanpur	18	12	13	8	10
16	Khirpai	19	6	7	10	5
17	Tamluk	6	12	12	7	6
Hooghly District.						
18	Hooghly-Chinsurah	120	108	105	82	125
19	Bansberia	12	13	14	16	8
20	Arambagh	13	26	13	9	10
21	Serampur	117	81	88	101	100
22	Baldyabati	35	39	41	48	22
23	Rishra	24	22	18	17	14
24	Uttarpara	21	21	16	11	19
25	Kotrung	10	17	28	25	10
26	Bhadreswar	39	22	29	24	35
27	Chandpur	25	15	20	23	24
27(a)	Konnagar	9	5	18	11	19
Howrah District.						
28	Howrah	1,148	968	1,032	814	649
29	Bally	35	31	45	33	28

June.	July.	August.	September.	October.	November.	December.	Total deaths registered during the year.
48	30	40	30	39	42	40	667
17	8	17	14	31	18	21	281
12	12	18	18	14	33	40	192
..	2	2	4	3	4	3	37
29	24	28	21	14	24	32	318
31	22	28	23	17	29	23	299
11	9	7	5	6	10	13	94
22	30	28	30	24	34	20	390
13	8	8	7	7	5	20	213
6	15	19	18	14	34	14	217
46	46	61	32	46	54	66	669
9	9	16	25	34	35	29	270
..	10	3	4	5	4	9	68
5	7	14	10	13	9	13	140
6	7	6	7	15	17	20	139
4	6	5	6	6	9	9	92
9	10	15	10	26	10	15	138
82	91	74	107	124	101	145	1,264
13	14	16	17	16	11	17	167
7	14	6	9	10	10	12	139
96	83	79	84	80	65	83	1,057
28	19	21	35	22	33	26	368
17	11	10	19	21	20	17	210
15	16	13	6	8	11	14	171
10	9	5	13	14	10	9	160
21	19	18	21	19	29	22	298
29	18	15	15	18	26	27	265
10	7	9	10	9	12	11	130
545	623	584	622	705	670	795	9,155
26	27	37	25	37	22	34	380

No.	Towns.	January.	February.	March.	April.	May.
B.—TOWNS.						
24-Parganas District.						
30	Tollyganj	51	16	11	19	16
31	South Suburban	101	64	108	109	89
32	Garden Reach	63	63	89	82	85
33	Budge Budge	41	34	55	47	44
34	Barulpur	11	5	1	6	1
35	Rajpur	29	30	25	22	19
36	Jainagar-Majilpur	10	1	2	2	2
37	Dum Dum	4	14	10	3	6
38	North Dum Dum	5	9	3	11	2
39	South Dum Dum	28	17	32	26	28
40	Khardah	6	5	8	5	3
41	Panihati	36	20	20	22	29
42	Garulia	12	17	16	12	7
43	North Barrackpore	27	26	24	23	28
44	Barrackpore	33	23	28	26	19
45	Titagarh	126	125	138	174	117
46	Naihati	17	21	30	20	12
47	Bhatpara	280	190	262	221	210
48	Hallsahar	8	8	12	9	8
49	Kanchrapara	15	20	26	21	14
50	Baranagar	307	179	146	96	67
51	Kamarhati	56	49	86	72	34
52	Barasat	6	2	3	2	1
53	Gohardanga	5	11	4	3	4
54	Basirhat	57	25	29	28	24
55	Taki	5	6	10	4	6
56	Baduria	21	5	12	9	4
City of Calcutta.						
57	Calcutta	5,057	4,051	4,539	3,911	3,123
Nadia District.						
58	Krishnagar	30	20	34	28	20
59	Nabadwip	67	54	123	55	54
60	Ranaghat	20	6	6	6	5
61	Birnagar	2	5	3	3	..
62	Santipur	51	54	72	39	35
63	Chakdah	10	10	7	11	19
64	Kushtia	6	10	8	19	16
65	Kumarkhali	7	4	4	12	2
66	Meherpur	5	19	13	8	4

June.	July.	August.	September.	October.	November.	December.	Total deaths registered dur- ing the year.
9	15	15	17	9	6	8	156
67	69	88	97	100	104	133	1,129
61	68	74	68	70	78	72	873
27	30	33	36	48	58	47	500
5	2	5	3	3	6	5	53
8	10	14	19	15	26	29	246
1	5	..	3	1	1	3	31
2	5	2	4	7	4	6	67
6	7	2	6	1	4	6	62
29	23	13	16	17	13	17	259
3	5	10	4	4	2	3	58
18	12	27	8	16	5	10	233
7	9	7	10	12	12	9	130
13	17	11	18	15	18	13	223
15	22	27	20	20	21	31	285
91	108	84	60	85	85	73	1,206
17	15	12	14	18	3	11	100
244	213	201	213	208	195	220	2,657
3	6	8	6	5	5	4	82
11	13	19	17	11	17	6	190
66	71	81	67	76	93	82	1,331
46	53	56	31	26	30	35	574
..	7	3	3	10	..	4	41
3	3	6	3	1	8	3	54
25	34	25	27	20	16	31	341
7	10	11	8	7	7	8	89
7	11	6	5	10	11	15	116
2,615	2,918	3,012	2,777	3,132	3,105	3,638	41,878
15	18	24	29	22	30	23	293
64	93	50	55	64	68	69	816
4	3	10	17	3	4	11	95
1	5	2	4	40	52	10	76
29	39	41	45	3	1	63	523
5	4	11	8	7	11	17	120
5	7	4	7	4	10	6	102
5	7	5	4	6	10	5	71
7	9	6	3	6	13	9	102

No.	Towns.	January.	February.	March.	April.	May.
B.—TOWNS.						
Murshidabad District.						
67	Berhampore	63	76	81	94	105
68	Murshidabad	28	10	18	19	27
69	Jiaganj-Ajimganj	23	25	29	35	19
70	Kandi	17	14	6	5	8
71	Jangipur	14	20	23	17	21
72	Dhulian	5	10	15	21	24
Jessore District.						
73	Jessore	8	..	6	4	2
74	Kotchandpur	4	4	7	1	1
75	Maheshpur	2	..	..	..	..
Khulna District.						
76	Khulna	53	38	29	29	34
77	Satkhira	10	15	15	9	10
78	Debhatta	8	8	8	4	4
Rajshahi District.						
79	Rajshahi	24	55	54	51	44
80	Natore	5	5	4	9	17
Dinajpur District.						
81	Dinajpur	50	27	29	35	31
Jaipalguri District.						
82	Jaipalguri	43	36	25	30	15
Darjeeling District.						
83	Darjeeling	57	44	36	47	53
84	Kurseong	28	16	24	29	33
Rangpur District.						
85	Rangpur	37	13	24	31	17
86	Galbandha	10	8	22	8	5
Bogra District.						
87	Bogra	10	11	32	19	34
88	Sherpur	11	11	7	10	9
Pabna District.						
89	Pabna	33	48	36	42	37
90	Sirajganj	51	60	69	54	59
Malda District.						
91	English Bazar	13	9	11	11	10
92	Old Malda	16	23	25	47	50
93	Nawabganj	10	9	3	8	8

June.	July.	August.	September.	October.	November.	December.	Total deaths registered during the year.
55	77	74	55	92	81	113	906
19	19	23	18	14	18	23	236
19	18	25	30	17	11	23	274
6	7	11	9	13	20	14	130
27	24	31	24	17	20	20	258
25	10	18	19	11	33	25	216
15	7	9	9	9	2	9	80
1	5	1	4	6	5	6	45
..	..	..	..	1	4	4	11
38	33	22	37	32	57	28	430
24	4	5	7	10	7	24	140
9	11	15	7	2	10	7	93
34	23	57	33	30	50	25	480
10	6	9	2	17	9	18	111
21	23	26	32	20	35	32	361
59	33	31	27	33	37	35	404
40	43	44	43	44	47	44	542
30	33	25	40	31	31	30	350
15	9	36	30	26	27	47	312
15	5	5	6	15	13	10	122
9	9	14	7	13	9	5	172
1	4	4	8	9	3	3	80
34	19	14	18	22	30	24	357
26	18	33	54	50	54	46	574
9	9	18	14	27	..	27	158
79	77	22	20	22	39	40	460
2	5	5	2	7	9	13	81

No.	Towns.	January.	February.	March.	April.	May.
B.—TOWNS.						
Dacca District.						
94	Dacca	443	347	329	375	318
95	Narayanganj	126	87	89	117	71
Mymensingh District.						
96	Mymensingh	60	45	60	55	63
97	Muktagacha	13	1	10	20	7
98	Gauripur	17	28	17	11	8
99	Netrokona	18	23	17	18	15
100	Jamalpur	38	35	25	27	30
101	Sherpur	30	35	59	37	36
102	Kishoreganj	19	10	30	17	25
103	Bajitpur	9	10	3	6	7
104	Tangail	33	22	38	33	33
Faridpur District.						
105	Faridpur	34	28	33	48	35
106	Rajbari	11	11	10	16	11
107	Madaripur	15	8	17	19	13
Bakarganj District.						
108	Barisal	73	61	81	91	65
109	Jhalakati	1	1	2	1	..
110	Nalchiti	12	2	4	21	5
111	Pirojpur	10	7	8	16	21
112	Patuakhali	13	3	7	11	8
113	Bhola	4	2	3	7	6
Chittagong District.						
114	Chittagong	118	119	117	112	132
115	Cox's Bazar	6	2	5	4	2
Noakhali District.						
116	Noakhali	7	5	8	5	12
Tippura District.						
117	Comilla	31	11	15	5	17
118	Brahmanbaria	41	46	41	42	14
119	Chandpur	19	14	13	24	20
Total of Towns ..		10,476	8,513	9,845	8,577	7,220
Ratio per 1,000 of population in towns.		23·0	18·7	21·2	18·8	15·9
Total of Bengal Presidency ..		131,204	100,873	122,984	116,787	107,341
Ratio per 1,000 of population in the Province.		26·7	22·3	25·0	23·7	21·8

June.	July.	August.	September.	October.	November.	December.	Total deaths registered during the year.
232	240	285	260	305	262	404	3,800
60	56	58	76	86	80	94	1,000
47	29	47	41	51	58	49	614
8	9	4	16	7	18	15	128
8	11	6	6	6	15	10	143
12	16	11	23	27	22	24	226
21	24	32	22	21	29	17	321
32	28	21	44	28	36	23	404
18	9	19	18	27	18	15	225
5	4	1	6	5	7	5	68
18	17	11	16	16	21	24	282
18	18	23	22	21	17	23	320
6	21	8	7	6	14	13	134
9	9	6	8	5	8	18	135
65	57	64	46	49	82	63	801
1	2	..	..	..	2	4	14
2	7	7	5	8	11	11	95
10	13	10	6	10	7	6	124
4	10	8	5	8	12	16	105
2	2	8	3	..	6	2	45
126	105	84	62	55	70	78	1,178
5	..	1	..	1	..	4	30
6	4	10	9	5	12	8	91
7	9	4	10	8	15	2	134
18	20	22	17	19	35	22	337
20	7	20	11	13	11	13	185
6,090	6,410	6,554	6,273	6,871	7,052	7,991	81,672
13·5	14·1	14·4	13·8	15·1	15·5	17·5	16·8
84,011	78,052	75,627	81,409	95,683	115,563	119,599	1,238,133
17·1	15·9	15·4	16·6	19·5	23·5	24·3	21·0

Annual Form No. IV.—Deaths according to AGE in districts [Rural Circles

Num- ber.	Districts.	Under						
		Under one month.						Total of under one month.
		Male.			Female.			
		Under one week.	Over one week.	Total.	Under one week.	Over one week.	Total.	
A.—RURAL DISTRICTS.								
Burdwan Division.								
1	Burdwan	1,099	635	1,734	891	513	1,404	3,138
2	Birbhum	881	605	1,486	701	483	1,184	2,670
3	Bankura	790	427	1,217	680	350	1,030	2,247
4	Midnapore	1,323	1,034	2,357	1,038	852	1,885	4,242
5	Hooghly	683	314	997	512	232	744	1,741
6	Howrah	570	225	795	431	183	614	1,409
Presidency Division.								
7	24-Parganna	825	462	1,287	675	373	1,048	2,335
8	Nadia	1,528	977	2,505	1,201	757	1,958	4,463
9	Murshidabad	1,210	826	2,036	751	878	1,629	3,665
10	Jessore	663	541	1,204	575	429	1,004	2,208
11	Khulna	963	807	1,770	783	645	1,428	3,198
Rajshahi Division.								
12	Rajshahi	1,193	1,021	2,214	1,082	785	1,867	4,081
13	Dinajpur	1,398	991	2,389	1,184	805	1,989	4,378
14	Jalpaiguri	585	502	1,087	469	421	890	1,977
15	Darjeeling	107	194	301	72	127	199	500
16	Rangpur	1,921	1,311	3,232	1,652	999	2,651	5,883
17	Bogra	749	716	1,465	665	531	1,196	2,661
18	Pabna	682	563	1,245	609	392	1,001	2,246
19	Malda	520	380	900	449	316	765	1,665
Dacca Division.								
20	Dacca	2,060	1,605	3,665	1,651	1,129	2,780	6,445
21	Mymensingh	3,535	2,513	6,048	2,855	1,756	4,611	10,659
22	Faridpur	1,257	1,020	2,277	972	783	1,755	4,032
23	Bakarganj	1,752	1,304	3,056	1,436	910	2,346	5,402
Chittagong Division.								
24	Chittagong	608	707	1,315	422	472	894	2,209
25	Noakhali	979	552	1,531	729	452	1,181	2,712
26	Tippera	2,007	1,142	3,149	1,533	834	2,367	5,516
Total of Rural Districts ..		29,888	21,374	51,262	24,013	16,407	40,420	91,682
Ratio per mille of population		46.4	33.1	79.5	41.2	28.2	69.4	74.7

and Towns of the Bengal Presidency during year 1945.

3									4	
one year.									1 year and under 5 years.	
Between 1 and 6 months.			Between 6 and 12 months.			Total under one year.				
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.
756	670	1,426	351	382	733	2,841	2,456	5,297	1,989	2,001
661	674	1,335	374	409	783	2,521	2,267	4,788	2,246	2,342
611	490	1,101	275	236	511	2,103	1,756	3,859	1,412	1,346
1,892	1,701	3,593	711	718	1,429	4,960	4,304	9,264	3,049	3,205
474	446	920	237	232	469	1,708	1,422	3,130	1,281	1,346
409	371	780	243	190	433	1,447	1,175	2,622	1,306	1,274
1,112	854	1,966	404	381	785	2,803	2,283	5,086	3,068	2,902
1,314	1,085	2,399	373	518	891	4,102	3,561	7,753	2,888	3,105
1,288	1,135	2,423	594	709	1,303	3,918	3,473	7,391	4,254	4,331
833	690	1,523	326	343	669	2,363	2,037	4,400	2,307	2,289
1,075	877	1,952	571	446	1,017	3,416	2,751	6,167	2,062	1,983
1,358	1,237	2,595	641	615	1,256	4,213	3,719	7,932	3,115	3,165
1,359	1,284	2,643	802	715	1,517	4,550	3,988	8,538	4,124	3,938
1,032	946	1,978	478	476	954	2,597	2,312	4,909	2,144	2,026
184	186	370	120	121	241	605	506	1,111	698	646
1,729	1,218	2,947	707	849	1,556	5,668	4,718	10,386	4,489	4,402
993	895	1,888	405	346	751	2,863	2,437	5,300	2,347	2,402
742	658	1,400	221	195	416	2,208	1,854	4,062	2,221	2,216
475	455	930	384	373	757	1,759	1,593	3,352	2,639	2,633
1,835	1,537	3,372	771	643	1,414	6,271	4,960	11,231	5,826	5,476
2,865	2,326	5,191	1,435	1,373	2,808	10,348	8,310	18,658	8,285	8,536
1,397	1,088	2,485	382	344	726	4,056	3,187	7,243	4,434	4,041
1,858	1,462	3,320	717	642	1,359	5,631	4,450	10,081	5,377	4,879
1,108	895	2,003	376	319	695	2,799	2,108	4,907	2,808	2,723
813	720	1,533	389	261	670	2,733	2,182	4,915	3,410	3,376
1,228	970	2,198	440	384	824	4,817	3,721	8,538	5,144	5,028
29,401	24,570	54,271	12,727	12,240	24,967	93,389	77,530	170,920	82,924	81,611
45.6	42.7	44.3	19.8	21.0	20.4	145.0	133.2	139.4	27.8	25.6

Number.	Districts.	5 years and under 10 years.		10 years and under 15 years.		15 years and under 20 years.		20 years and
		Male.	Female.	Male.	Female.	Male.	Female.	Male.
A.—RURAL DISTRICTS.								
Burdwan Division.								
1	Burdwan	1,116	1,189	729	612	726	835	1,499
2	Birbhum	1,297	1,375	631	554	506	580	1,000
3	Bankura	808	826	550	436	519	519	1,038
4	Midnapur	1,764	1,778	1,043	738	988	1,146	2,304
5	Hooghly	680	754	506	375	469	580	922
6	Howrah	724	715	414	324	316	417	828
Presidency Division.								
7	24-Parganas	1,904	1,731	988	681	878	1,159	2,128
8	Nadia	2,457	2,210	1,435	857	1,017	1,199	2,266
9	Murshidabad	2,652	2,579	1,340	958	1,090	1,016	2,026
10	Jessore	1,828	1,516	973	792	836	1,077	2,015
11	Khulna	1,268	1,171	772	550	674	929	1,419
Rajshahi Division.								
12	Rajshahi	2,222	1,972	1,243	782	941	1,170	2,378
13	Dinajpur	2,587	2,215	1,423	1,058	1,174	1,312	2,605
14	Jalpaiguri	1,215	1,131	861	674	807	1,005	1,933
15	Darjeeling	531	448	352	303	284	292	531
16	Rangpur	3,324	3,030	1,731	1,252	1,597	2,196	4,109
17	Bogra	1,774	1,678	839	546	567	915	1,608
18	Pabna	2,530	2,186	1,431	927	913	1,013	1,983
19	Malda	1,705	1,431	878	521	686	577	1,407
Dacca Division.								
20	Dacca	3,687	3,021	1,713	1,149	1,188	1,586	2,784
21	Mymensingh	6,986	6,658	3,889	2,519	2,767	3,671	6,338
22	Faridpur	2,320	2,000	1,234	841	963	1,181	2,033
23	Bakarganj	3,132	3,005	1,557	1,179	1,131	1,464	2,698
Chittagong Division.								
24	Chittagong	2,084	1,927	1,091	747	900	1,035	1,966
25	Noakhali	1,964	1,771	1,042	768	797	816	1,289
26	Tippera	3,233	3,125	1,524	1,119	1,199	1,514	2,483
Total of Rural Districts ..		55,792	51,442	30,189	21,262	23,933	29,204	53,635
Ratio per mille of population		14.0	13.5	9.4	7.4	9.6	11.7	10.7

under 30 years.	9		10		11		12		13	
	30 years and under 40 years.		40 years and under 50 years.		50 years and under 60 years.		60 years and upwards.		Total of all ages.	
Female	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1,915	1,847	1,726	2,048	1,480	1,963	1,523	2,985	3,075	17,743	16,812
1,311	1,285	1,267	1,538	1,275	1,502	1,507	2,193	2,656	14,719	15,134
1,285	1,348	1,161	1,557	1,149	1,519	1,319	2,163	2,234	13,062	12,031
3,137	2,883	2,795	3,152	2,433	3,171	2,728	4,988	5,479	28,302	27,743
1,328	1,142	1,073	1,141	897	1,157	991	1,896	2,084	10,902	10,850
1,066	935	855	947	723	1,060	846	1,849	2,057	9,826	9,452
2,902	2,386	1,991	2,270	1,653	2,009	1,638	4,207	3,892	22,641	20,832
2,997	2,562	2,332	2,450	1,789	2,236	1,706	3,172	2,873	24,675	22,629
2,311	1,957	1,739	1,995	1,620	1,707	1,581	2,888	3,102	23,827	22,710
2,723	2,166	2,068	2,301	1,692	2,150	1,703	3,002	2,388	19,941	18,285
2,152	1,576	1,628	1,596	1,255	1,602	1,217	3,301	2,455	17,686	16,091
3,292	2,863	2,570	2,391	1,875	1,831	1,528	2,609	2,157	23,896	22,230
3,843	3,154	2,938	2,941	2,109	2,391	1,887	3,303	2,360	28,342	25,648
3,109	2,413	2,359	2,108	1,550	1,655	1,097	1,884	1,297	17,617	16,560
745	584	601	497	384	395	329	737	578	5,214	4,832
6,069	4,650	4,061	4,156	3,031	3,238	2,465	3,914	2,966	36,876	34,190
2,692	1,901	1,743	1,731	1,346	1,429	1,186	2,026	1,618	17,085	16,563
2,811	2,157	1,956	1,844	1,412	1,525	1,218	2,317	1,844	19,129	17,437
1,550	1,484	1,089	1,350	942	1,004	781	1,681	1,500	14,593	12,617
4,511	2,979	3,086	2,898	2,198	2,615	1,928	5,405	4,132	35,366	32,047
10,653	6,796	6,342	6,392	4,358	5,174	3,603	9,039	6,829	66,014	61,479
3,070	2,230	1,997	2,046	1,544	1,838	1,238	3,520	2,605	24,674	21,704
4,281	2,972	3,061	3,028	2,282	2,641	1,898	4,729	3,416	32,896	29,915
3,086	1,792	1,719	1,928	1,459	1,810	1,252	2,427	1,967	19,600	18,023
2,027	1,457	1,631	1,494	1,274	1,552	1,225	2,462	2,058	18,206	17,128
4,292	2,869	2,963	2,967	2,215	2,559	1,834	4,578	3,508	31,368	29,319
78,158	60,388	56,751	58,766	43,945	51,733	40,228	83,459	71,139	564,200	552,261
15.3	14.2	15.7	21.5	20.0	33.8	31.1	82.1	74.3	21.5	21.3

		Under						
		Under one month.						Total of under one month.
Num- ber.	Towns.	Male.			Female.			
		Under one week.	Over one week.	Total.	Under one week.	Over one week.	Total.	
B.—TOWNS.								
Burdwan District.								
1	Burdwan	1	1	2	..	..	..	2
2	Kalna	16	2	18	13	4	17	35
3	Katwa	1	..	1	..	1	1	2
4	Dainhat .. ..	..	..	..	..	..	..	..
5	Raniganj	2	3	5	5	3	8	13
6	Asansol	5	2	7	6	..	6	13
Birbhum District.								
7	Suri	3	..	3	1	..	1	4
Bankura District.								
8	Bankura	2	2	4	2	4	6	10
9	Bishnupur	1	..	1	2	..	2	3
10	Sonamukhi	3	3	6	6	1	7	13
Midnapur District.								
11	Midnapur	3	5	8	4	3	7	15
12	Ghatal	9	5	14	5	3	8	22
13	Kharar .. ..	..	..	..	..	..	..	..
14	Chandrakona	8	1	9	1	2	3	12
15	Ranjibanpur	1	1	2	1	..	1	3
16	Khirpai .. ..	..	1	1	..	1	1	2
17	Tanluk	3	1	4	3	2	5	9
Hooghly District.								
18	Hooghly-Chinsura	16	19	35	11	8	19	54
19	Bansberia	1	2	3	4	2	6	9
20	Arambagh	1	2	3	..	2	2	5
21	Serampur	18	20	38	20	19	39	77
22	Baldyabati	5	4	9	2	3	5	14
23	Rishra-Konnagar	3	..	3	1	5	6	9
24	Uttarpara	3	..	3	2	2	4	7
25	Kotrung	3	..	3	1	1	2	5
26	Bhadreswar	4	1	5	5	4	9	14
27	Champdani	6	2	8	1	5	6	14
28	Konnagar	1	..	1	1	..	1	2

3 one year.									4 1 year and under 5 years.	
Between 1 and 6 months.			Between 6 and 12 months.			Under one year.			Male.	Female.
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.		
1	5	6	2	4	6	5	9	14	26	30
8	8	16	2	4	6	28	20	57	13	17
..	1	1	1	4	5	2	6	8	14	12
..	..	..	..	1	1	..	1	1	1	2
5	9	14	4	2	6	14	19	33	17	21
4	1	5	2	3	5	13	10	23	17	16
..	..	..	2	1	3	5	2	7	5	5
7	4	11	5	2	7	16	12	28	30	
2	..	2	1	6	7	4	8	12	10	
5	2	7	2	3	5	13	12	25	5	
2	2	4	1	2	3	11	11	22	22	20
6	7	13	5	2	7	25	17	42	10	27
..	1	1	3	1	4	3	2	5	2	3
6	3	9	2	5	7	17	11	28	8	7
4	5	9	2	2	4	8	8	16	8	6
3	6	9	1	1	2	5	8	13	2	4
4	5	9	2	2	4	10	12	22	5	4
32	30	62	18	23	41	85	72	157	39	41
3	3	6	4	2	6	10	11	21	7	5
9	4	13	2	2	4	14	8	22	5	5
18	34	52	17	18	35	73	91	164	79	87
13	8	21	6	7	13	28	20	48	26	30
4	2	6	5	1	6	12	9	21	27	15
6	2	8	..	3	3	9	9	18	11	16
4	3	7	2	3	5	9	8	17	11	17
14	18	32	8	3	11	27	30	57	15	17
7	4	11	1	2	3	16	12	28	17	15
5	2	7	1	3	4	7	6	13	6	7

1	2	5		6		7		8
Num- ber.	Towns.	5 years and under 10 years.		10 years and under 15 years.		15 years and under 20 years.		20 years and
		Male.	Female.	Male.	Female.	Male.	Female.	Male.
	B.—TOWNS.							
	Burdwan District.							
1	Burdwan	27	34	8	14	17	30	57
2	Kalna	5	6	2	8	7	9	8
3	Katwa	8	10	6	5	2	7	8
4	Dainhat	3	2	..	..	1	..	1
5	Raniganj	8	11	5	8	15	7	34
6	Asansol	15	12	9	10	13	13	36
	Birbhum District.							
7	Suri	4	4	2	7	1	2	4
	Bankura District.							
8	Bankura	23	15	9	6	8	5	31
9	Bishnupur	15	8	6	9	8	2	7
10	Sonamukhi	10	10	7	5	2	2	15
	Midnapur District.							
11	Midnapur	13	15	10	8	12	16	52
12	Ghatal	10	16	2	1	4	12	12
13	Kharar .. ..	..	1	1	1	2	1	2
14	Chandrakona	1	2	2	1	2	1	8
15	Ramjibanpur	8	2	1	3	3	2	6
16	Khairpai .. ..	..	..	1	2	1	3	9
17	Tamluk	4	2	1	5	..	2	6
	Hooghly District.							
18	Hooghly-Chinsura	51	44	51	34	60	41	79
19	Bansberia	5	6	5	2	3	3	12
20	Arambagh	3	..	..	2	..	8	7
21	Serampur	27	22	15	15	24	18	67
22	Baidyabati	13	22	6	7	10	11	18
23	Rishra-Konnagar	6	4	6	2	4	2	9
24	Uttarpara	14	2	4	4	2	4	7
25	Kotrung	7	14	1	3	2	7	5
26	Bhadreswar	14	12	6	5	5	9	12
27	Champdani	5	5	4	2	4	8	18
27a	Konnagar	6	4	4	5	2	..	6

8	9		10		11		12		13	
under 30 years .	30 years and under 40 years.		40 years and under 50 years.		50 years and under 60 years.		60 years and upwards.		Total of all ages.	
Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
52	50	43	46	32	34	32	53	68	323	344
21	12	13	12	14	13	19	15	30	115	166
10	8	10	10	5	19	9	16	25	93	99
1	3	4	3	3	4	2	3	3	19	18
21	16	15	19	10	21	17	15	25	164	154
17	15	18	24	5	17	4	21	14	180	119
7	5	5	9	3	7	2	5	10	47	47
17	27	22	35	8	25	8	37	21	241	149
8	6	6	15	8	16	11	25	19	121	92
9	18	13	14	11	16	10	16	21	116	101
39	69	44	70	30	47	47	55	78	361	308
9	15	11	12	17	10	11	16	33	116	154
5	4	3	4	7	4	8	9	6	31	37
5	9	5	12	9	14	13	4	9	77	63
5	7	8	11	4	12	8	9	20	73	66
5	8	5	14	3	4	7	4	7	48	44
4	7	3	11	5	6	4	20	27	70	66
63	84	68	86	60	81	59	77	89	693	571
13	18	5	8	4	8	6	13	23	89	78
7	11	7	12	12	4	4	10	20	66	73
55	66	51	41	36	58	28	95	109	545	512
19	13	17	15	18	19	21	28	32	171	197
17	9	7	8	9	13	9	25	17	119	91
14	3	7	9	7	3	4	26	16	88	83
8	10	5	3	3	3	8	11	25	62	133
16	9	8	12	3	11	11	41	35	152	146
18	28	15	20	9	11	5	17	26	140	115
3	6	8	6	6	9	6	17	16	69	61

1 Number.	2 Towns.	Under						
		Under one month.						Total of under one month.
		Male.			Female.			
		Under one week.	Over one week.	Total.	Under one week.	Over one week.	Total.	
	B.—TOWNS.							
	Howrah District.							
28	Howrah	289	135	424	232	116	348	772
29	Bally	6	7	13	5	5	10	23
	24-Pargannas.							
30	Tollyganj .. ..	..	1	1	..	..	..	1
31	South Suburban ..	45	19	64	39	15	54	118
32	Garden Reach ..	21	13	34	20	12	32	66
33	Budge-Budge ..	4	4	8	4	2	6	14
34	Baruipur	2	2	4	2	1	3	7
35	Rajpur	3	1	4	2	..	2	6
36	Jaynagar Majilpur ..	..	..	..	..	..	..	..
37	Dum-Dum .. ..	..	..	..	..	1	1	1
38	North Dum-Dum ..	1	1	2	1	2	3	5
39	South Dum-Dum ..	4	1	5	2	..	2	7
40	Khardah .. ..	..	..	..	..	..	..	..
41	Panihati	5	2	7	2	..	2	9
42	Garulia	2	2	4	..	1	1	5
43	North Barrackpur ..	..	1	1	2	3	5	6
44	Barrackpur	5	2	7	9	3	12	19
45	Titagarh	20	10	30	22	3	25	55
46	Naihati	4	3	7	2	1	3	10
47	Bhatpara	106	44	150	80	48	128	278
48	Halisahar	2	1	3	..	1	1	4
49	Kanchrapara	3	..	3	2	..	2	5
50	Baranagar	27	24	51	32	12	44	95
51	Kamarhati	1	1	2	3	..	3	5
52	Barasat	2	..	2	..	1	1	3
53	Gobardanga .. ..	..	..	..	..	..	..	..
54	Basirhat	9	3	12	8	..	8	20
55	Taki	3	1	4	5	2	7	11
56	Baduria	2	..	2	2	..	2	4
	City of Calcutta.							
57	Calcutta	1,412	771	2,183	1,108	665	1,768	3,951

3 one year.									4 1 year and under 5 years.	
Between 1 and 6 months.			Between 6 and 12 months.			Total under one year.			Male.	Female.
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.		
288	301	589	224	215	439	936	864	1,800	619	635
11	10	21	3	10	13	27	30	57	30	28
3	1	4	3	4	7	7	5	12	10	14
38	44	82	15	15	30	117	113	230	110	99
23	26	49	12	13	25	69	71	140	69	68
12	11	23	6	4	10	26	21	47	28	24
2	1	3	..	1	1	6	5	11	3	2
2	1	3	3	3	6	9	6	15	15	13
..	..	..	..	1	1	..	1	1	2	..
..	2	2	1	1	2	1	4	5	6	3
4	2	6	2	..	2	8	5	13	7	5
1	6	7	2	3	5	8	11	19	11	11
..	1	1	..	1	1	..	2	2	2	3
2	5	7	4	4	8	13	11	24	23	13
1	6	7	3	1	4	8	8	16	11	10
6	..	6	2	3	5	9	8	17	14	19
15	10	25	3	5	8	25	27	52	15	15
40	45	85	11	16	27	81	86	167	128	152
14	5	19	4	..	4	25	8	33	7	15
92	95	187	43	45	88	285	268	553	185	231
4	1	5	..	..	..	7	2	9	5	3
9	7	16	5	3	8	17	12	29	12	11
52	37	89	21	13	34	124	94	218	112	160
3	2	5	6	5	11	11	10	21	60	45
..	..	..	..	..	..	2	1	3	1	..
..	2	2	..	1	1	..	3	3	1	..
9	9	18	2	1	3	23	18	41	21	20
4	2	6	..	1	1	8	10	18	4	2
2	1	3	2	1	3	6	4	10	2	2
1,243	1,209	2,452	789	812	1,601	4,215	3,789	8,004	2,321	2,442

1 Number.	2 Towns.	5 5 years and under 10 years.		6 10 years and under 15 years.		7 15 years and under 20 years.		20 years
		Male.	Female.	Male.	Female.	Male.	Female.	Male.
	B.—TOWNS. Howrah District.							
28	Howrah	245	235	123	117	253	24	725
29	Bally	11	12	6	10	8	5	21
	24 Parganas.							
30	Tollyganj	5	6	2	4	5	4	5
31	South Suburban	36	37	24	20	16	20	54
32	Garden Reach	30	30	17	18	19	15	52
33	Budge-Budge	15	16	8	4	14	4	47
34	Baruipur .. ..	..	1	..	2	1	..	..
35	Rajpur	6	15	2	3	3	5	8
36	Jaynagar Majlipur	1	..	..	..	..	1	3
37	Dum-Dum	6	3	1	..	1	1	4
38	North Dum-Dum	2	5	1	1	..	2	4
39	South Dum-Dum	1	7	6	1	8	3	50
40	Khardah	2	2	..	1	..	3	1
41	Panlhati	11	15	5	9	4	14	10
42	Garulia	2	5	2	1	1	2	9
43	North Barrackpur	12	3	9	6	5	7	13
44	Barrackpur	10	4	5	3	7	8	20
45	Titagarh	34	47	25	11	51	37	118
46	Nalhati	4	3	1	2	3	2	11
47	Bhatpara	78	90	47	61	55	40	174
48	Halisahar	3	1	2	..	1	2	9
49	Kanchrapara	5	10	2	2	6	6	12
50	Baranagar	44	60	19	24	35	25	88
51	Kamarhati	19	18	13	9	16	19	65
52	Barasat	2	1	1	..	2	2	4
53	Gobardanga	3	1	1	..	1	..	1
54	Basirhat	7	9	6	7	8	7	15
55	Taki	1	..	..	..	1	1	1
56	Baduria	1	3	1	..	2	2	5
	City of Calcutta.							
57	Calcutta	960	926	708	548	1,131	1,056	3,681

8	9		10		11		12		13	
30 years.	30 years and under 40 years.		40 years and under 50 years.		50 years and under 60 years.		60 years and upwards.		Total of all ages.	
Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
546	582	350	520	247	411	287	555	673	4,078	4,177
20	24	6	19	5	21	15	41	41	208	172
8	9	6	14	8	4	2	24	14	85	71
50	53	42	31	22	52	39	87	107	580	549
63	46	39	45	22	37	24	71	68	455	418
23	37	19	50	17	38	11	58	40	321	179
5	4	1	2	1	1	3	8	8	25	28
20	11	14	14	14	8	15	40	25	116	130
3	..	2	3	3	2	5	3	2	14	17
4	2	5	11	..	7	2	4	2	43	24
5	3	5	3	1	3	..	2	..	33	29
26	28	7	10	12	12	5	15	21	155	104
3	..	1	3	2	3	6	13	11	24	34
6	8	10	11	8	15	4	24	19	124	109
7	5	6	5	7	10	1	12	18	65	65
9	12	9	7	3	7	7	32	32	120	103
13	22	11	18	1	11	8	34	28	107	118
72	90	42	64	19	56	16	65	63	721	545
10	11	9	9	10	12	8	23	17	106	84
145	147	116	128	04	92	51	213	187	1,404	1,253
6	9	5	2	2	7	2	6	8	51	31
9	10	7	10	6	17	5	16	15	107	83
64	75	46	43	31	66	43	74	104	680	651
34	54	23	35	17	32	10	41	43	346	228
3	3	1	4	1	..	1	6	6	25	16
3	5	2	5	6	7	3	5	7	29	25
36	15	20	23	12	20	14	29	31	167	174
7	2	4	9	6	5	6	13	9	44	45
12	8	6	3	9	8	6	15	21	51	65
2,378	2,985	1,512	2,617	1,128	2,205	1,242	3,001	3,033	23,824	18,054

Number.	Towns.	Under						
		Under one month.						
		Male.			Female.			Total of under one month.
		Under one week.	Over one week.	Total.	Under one week.	Over one week.	Total.	
	B.—TOWNS.							
	Nadia District.							
58	Krishnanagar ..	7	3	10	7	2	9	19
59	Nabadwip ..	21	13	34	21	12	33	67
60	Ranaghat ..	..	..	..	..	..	..	..
61	Birnagar ..	5	1	6	2	1	3	9
62	Santipur ..	21	6	27	8	4	12	39
63	Chakdaha ..	1	1	2	2	1	3	5
64	Kushtia ..	..	..	..	..	..	..	..
65	Kumarkhali ..	..	2	2	..	2	2	4
66	Meherpur ..	2	2	4	1	..	1	5
	Murshidabad District.							
67	Berhampur ..	9	2	11	5	3	8	19
68	Murshidabad ..	12	3	15	5	1	6	21
69	Jiangaj-Ajimganj ..	6	3	9	1	2	3	12
70	Kandi ..	3	..	3	1	2	3	6
71	Jangipur ..	4	..	4	4	1	5	9
72	Dhullian ..	6	..	6	3	1	4	10
	Jessore District.							
73	Jessore ..	..	..	..	..	..	..	..
74	Kotechandpur ..	1	2	3	1	..	1	4
75	Maheshpur ..	..	..	..	..	..	..	..
	Khulna District.							
76	Khulna ..	5	4	9	1	1	2	11
77	Satkhira ..	1	1	2	..	1	1	3
78	Debhatta ..	3	1	4	2	3	5	9
	Rajshahi District.							
79	Rajshahi ..	9	7	16	8	5	13	29
80	Nator ..	4	2	6	2	..	2	8
	Dinajpur District.							
81	Dinajpur ..	1	1	2	..	1	1	3
	Jaipalguri District.							
82	Jaipalguri ..	..	2	2	..	1	1	3

3 one year.									4 1—5 years.	
Between 1 and 6 months.			Between 6 and 12 months.			Under 1 year.				
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.
10	4	14	2	1	3	22	14	36	5	10
8	8	16	5	6	11	47	47	94	23	31
1	1	2	1	..	1	2	1	3	2	5
3	1	4	..	1	1	9	5	14	4	7
12	12	24	9	10	19	48	34	82	19	21
..	3	3	1	2	3	3	8	11	2	5
..	..	..	1	..	1	1	..	1	7	3
..	1	1	..	..	..	2	3	5	8	3
2	4	6	1	4	5	7	9	16	4	10
14	11	25	7	10	17	32	29	61	57	31
5	10	15	1	1	2	21	17	38	9	12
6	5	11	2	2	4	17	10	27	21	18
1	3	4	1	1	2	5	7	12	5	4
3	4	7	..	1	1	7	10	17	29	35
4	4	8	2	4	6	12	12	24	32	31
..	..	..	2	2	4	2	2	4	3	6
1	..	1	..	..	..	4	1	5	1	3
..
16	11	27	2	4	6	27	17	44	18	8
6	3	9	..	..	..	8	4	12	6	7
10	1	11	..	2	2	14	8	22	3	5
10	7	17	7	8	15	33	28	61	26	27
4	1	5	1	..	1	11	3	14	4	8
..	..	..	1	..	1	3	1	4	3	9
2	..	2	2	2	4	6	3	9	8	10

1	2	3	4	5	6	7	8	9
Number.	Towns.	5—10 years.		10—15 years.		15—20 years.		20—30
		Male.	Female.	Male.	Female.	Male.	Female.	Male.
	B.—TOWNS.							
	Nadia District.							
58	Krishnanagar	9	16	7	1	5	11	15
59	Nabadwip	16	18	7	8	11	8	29
60	Ranaghat	4	2	1	1	2	3	4
61	Birnagar	1	1	..	..	1	..	2
62	Santipur	11	14	11	8	5	17	18
63	Chakdaha	2	6	2	2	1	4	11
64	Kushtia	3	3	5	2	3	3	4
65	Kumarkhali	2	..	..	2	1	1	5
66	Meherpur	3	4	1	..	6	3	7
	Murshidabad District.							
67	Berampur	33	35	17	20	28	16	75
68	Murshidabad	13	7	2	6	4	8	18
69	Jiaganj-Ajimganj	8	5	6	5	7	6	15
70	Kandi	3	6	5	3	1	1	7
71	Jangipur	14	10	4	2	7	6	19
72	Dhulian	9	10	5	4	2	3	10
	Jessore District.							
73	Jessore	1	5	1	1	5	2	14
74	Kotechandpur .. ..	..	1	2	..	3	1	2
75	Maheshpur .. ..	..	1	1	..	..	..	..
	Khulna District.							
76	Khulna	10	12	11	6	3	10	29
77	Satkhira	1	5	6	3	2	8	10
78	Debhatta	1	..	4	2	1	5	1
	Rajshahi District.							
79	Rajshahi	12	16	11	7	14	16	27
80	Nator	1	3	6	2	3	3	6
	Dinajpur District.							
81	Dinajpur	12	10	13	6	14	5	35
	Jaipalguri District.							
82	Jaipalguri	14	9	16	7	12	11	41

8	9		10		11		12		13	
years.	30—40 years.		40—50 years.		50—60 years.		60—upwards.		Total of all ages.	
Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
11	26	16	19	15	26	7	25	33	159	134
47	19	40	34	48	52	64	95	172	333	483
7	3	4	6	5	2	9	11	21	37	58
3	2	2	4	11	3	1	11	9	37	39
30	17	22	32	10	27	23	77	79	265	258
8	7	6	7	8	14	7	5	12	54	66
1	6	6	12	9	9	8	13	4	63	39
4	7	2	8	4	4	4	6	5	43	28
5	5	5	5	4	4	3	11	6	53	49
66	97	63	72	40	64	49	67	75	542	424
22	10	8	9	11	9	12	15	23	110	126
16	11	20	22	11	16	14	18	28	141	133
5	12	8	9	7	6	4	17	15	70	60
14	10	6	14	5	8	4	22	32	134	124
18	14	5	9	2	5	4	8	21	106	110
5	6	2	6	3	5	3	4	4	47	33
3	3	2	4	3	4	1	3	4	26	19
1	1	..	..	..	1	3	1	2	4	7
28	35	30	39	12	24	10	56	45	252	178
13	9	6	8	7	8	3	13	13	71	69
5	3	4	1	2	4	3	17	10	49	44
33	33	19	30	17	19	18	57	37	262	218
13	7	6	13	3	5	3	2	9	58	53
20	59	15	43	10	17	6	52	28	251	110
38	57	17	46	8	23	5	38	35	261	143

Number.	Towns.	Under						
		Under one month.						
		Male.			Female.			Total of under one month.
		Under one week.	Over one week.	Total.	Under one week.	Over one week.	Total.	
	B.—TOWNS.							
	Darjeeling District.							
83	Darjeeling .. ..	..	6	6	4	5	9	15
84	Kurseong .. ..	..	8	8	..	9	9	17
	Rangpur District.							
85	Rangpur	2	3	5	4	1	5	10
86	Galbandha .. ..	..	7	7	3	5	8	15
	Bogra District.							
87	Bogra	1	..	1	..	1	1	2
88	Sherpur	3	1	4	1	..	1	5
	Pabna District.							
89	Pabna	10	1	11	8	2	10	21
90	Sirajganj	8	12	20	6	6	12	32
	Malda District.							
91	English Bazar	2	1	3	1	..	1	4
92	Old Malda	6	4	10	6	1	7	17
93	Nawabganj	6	1	7	1	3	4	11
	Dacca District.							
94	Dacca	164	130	294	106	86	192	486
95	Narayanganj	54	24	78	50	17	67	145
	Mymensingh District.							
96	Mymensingh	22	17	39	7	5	12	51
97	Muktagacha	1	3	4	1	..	1	5
98	Gauripur	1	1	2	..	..	..	2
99	Netrokona	7	5	12	6	2	8	20
100	Jamalpur	11	2	13	13	2	15	28
101	Shorpur	6	4	10	5	2	7	17
102	Kishorganj	8	3	11	5	1	6	17
103	Bajitpur	3	..	3	..	..	..	3
104	Tangail	6	2	8	7	1	8	16
	Faridpur District.							
105	Faridpur	2	3	5	5	1	6	11
106	Rajbari	9	2	11	7	2	9	20
107	Madaripur .. ..	..	4	4	1	..	1	5

3 one year.									4 1—5 years.	
Between 1 and 6 months.			Between 6 and 12 months.			Under one year.				
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.
9	7	16	8	10	18	23	26	49	40	29
2	7	9	9	5	14	19	21	40	17	30
3	4	7	6	1	7	14	10	24	10	10
..	2	2	1	1	2	8	11	19	4	1
6	2	8	2	..	2	9	3	12	17	9
3	..	3	..	..	..	7	1	8	4	1
5	1	6	3	..	3	19	11	30	15	17
5	6	11	..	1	1	25	19	44	23	13
3	2	5	2	1	3	8	4	12	7	13
10	8	18	15	18	33	35	33	68	48	65
4	1	5	2	..	2	13	5	18	3	7
164	139	303	83	70	153	541	401	942	188	177
41	26	67	11	14	25	130	107	237	79	63
14	16	30	16	7	23	69	35	104	52	36
4	..	4	3	1	4	11	2	13	5	8
..	1	1	..	1	1	2	2	4	3	9
6	2	8	1	..	1	19	10	29	9	6
10	6	16	2	2	4	25	23	48	17	21
9	3	12	5	3	8	24	13	37	29	41
6	4	10	4	1	5	21	11	32	5	16
1	1	2	..	..	..	4	1	5	6	3
4	2	6	2	2	4	14	12	26	16	16
10	4	14	3	2	5	18	12	30	13	12
..	4	4	3	2	5	14	15	29	3	4
..	2	2	2	3	5	6	6	12	11	18

1	2	5		6		7		
Number.	Towns.	5—10 years.		10—15 years.		15—20 years.		20—30
		Male.	Female.	Male.	Female.	Male.	Female.	Male.
	B.—TOWNS.							
	Darjeeling District.							
83	Darjeeling	15	18	11	13	8	12	40
84	Kurseong	11	12	13	9	4	15	29
	Rangpur District.							
85	Rangpur	8	7	11	4	9	15	27
86	Gaibandha	4	4	1	5	2	3	7
	Bogra District.							
87	Bogra	6	7	2	4	7	8	7
88	Sherpur	2	3	..	1	1	1	8
	Pabna District.							
89	Pabna	14	24	11	4	2	4	26
90	Sirajganj	42	34	19	13	13	22	6
	Malda District.							
91	English Bazar ..	5	8	6	2	2	4	11
92	Old Malda	55	41	14	12	7	11	9
93	Nawabganj	5	3	..	1	1	2	3
	Dacca District.							
94	Dacca	52	126	73	72	72	74	196
95	Narayanganj ..	27	42	29	20	20	22	34
	Mymensingh District.							
96	Mymensingh ..	23	15	17	7	24	12	38
97	Muktagacha ..	5	5	5	3	2	2	10
98	Gauripur	3	3	7	2	1	3	14
99	Netrokona	8	5	6	9	7	4	16
100	Jamalpur	17	16	12	6	8	10	21
101	Sherpur	25	24	13	8	11	10	17
102	Kishorganj ..	8	18	7	8	1	8	11
103	Bajitpur	2	3	4	1	3	4	2
104	Tangail	21	13	8	5	7	6	9
	Faridpur District.							
105	Faridpur	14	7	11	3	4	5	25
106	Rajbari	4	7	5	3	4	6	6
107	Madaripur	6	12	2	2	1	1	7

8	9		10		11		12		13	
Years.	30—40 years.		40—50 years.		50—60 years.		60—Upwards.		Total of all ages.	
Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
48	49	38	38	25	29	13	37	30	290	252
34	31	22	11	17	16	7	17	15	168	182
19	37	14	28	10	15	11	30	23	189	123
8	8	4	5	5	11	1	14	16	64	58
16	10	4	14	4	10	6	21	8	103	69
6	4	3	5	3	9	6	6	9	46	34
22	18	22	14	17	22	17	37	41	178	179
40	41	25	38	23	23	17	53	55	313	261
6	7	4	8	7	3	6	27	20	84	74
17	18	5	14	7	16	15	15	23	231	229
6	7	..	5	4	5	3	4	4	46	36
176	208	132	166	94	148	95	368	341	2,112	1,688
56	55	36	49	25	48	27	71	48	562	438
38	40	20	32	14	20	17	61	44	376	238
16	5	3	10	4	9	7	7	9	69	59
10	24	12	14	8	6	3	9	8	83	60
18	16	19	12	6	8	4	23	21	124	102
18	27	12	21	7	8	8	26	18	182	130
35	12	15	11	8	35	20	29	24	206	198
11	12	7	11	7	7	3	31	22	114	111
9	1	7	6	1	4	..	3	4	35	33
16	18	18	17	14	15	8	22	27	147	135
17	37	13	30	6	15	12	31	35	198	122
12	6	6	4	5	7	4	6	13	59	75
5	5	1	3	6	9	4	22	8	72	63

Number.	Towns.	Under						
		Under one month.						
		Male.			Female.			Total of under one month.
		Under one week.	Over one week.	Total.	Under one week.	Over one week.	Total.	
	B.—TOWNS.							
	Sakarganj District.							
108	Barisal	23	28	51	15	18	33	84
109	Jhalakati .. ..	..	..	..	..	..	..	..
110	Nalchiti	2	2	4	..	1	1	5
111	Pirojpur	2	..	2	2	3	5	7
112	Patuakhali	5	4	9	3	1	4	13
113	Bhola .. ..	..	1	1	1	2	3	4
	Chittagong District.							
114	Chittagong	25	10	35	18	10	28	63
115	Cox's Basar .. ..	..	..	..	..	..	..	..
	Noakhali District.							
116	Noakhali	1	1	2	1	1	2	4
	Tippera District.							
117	Comilla	1	..	1	3	..	3	4
118	Brahmanbaria	9	4	13	11	7	18	31
119	Chandpur .. ..	..	3	3	..	..	..	3
	Total of towns ..	2,618	1,479	4,097	2,051	1,203	3,254	7,356
	Ratio per mile of population in towns.	65·7	37·1	102·9	57·8	34·1	91·9	97·7
	Total for the Province ..	32,506	22,853	55,359	26,064	17,015	43,079	99,038
	Ratio per mile of population	47·5	33·4	80·9	42·2	28·5	70·7	76·1

3 one year.									4 1—5 years.	
Between 1 and 6 months.			Between 6 and 12 months.			Under 1 year.				
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.
27	38	65	12	14	26	90	85	175	82	65
..	1	1	..	..	..	..	1	1	3	2
1	3	4	1	..	1	6	4	10	3	4
2	2	4	3	4	7	7	11	18	9	5
3	4	7	..	..	..	12	8	20	8	5
2	3	5	..	1	1	3	7	10	..	7
32	27	59	16	12	28	83	67	150	59	48
..
1	..	1	1	..	1	4	2	6	15	5
..	1	1	..	1	1	1	5	6	..	6
7	7	14	5	4	9	25	29	54	30	26
1	1	2	..	..	..	4	1	5	9	9
2,565	2,442	5,007	1,536	1,536	3,072	8,198	7,237	15,435	5,422	5,646
64.4	68.9	66.5	38.6	43.3	40.8	205.8	204.1	205.0	14.5	22.6
31,066	27,312	58,278	14,283	13,776	28,039	101,588	84,767	186,355	88,346	87,257
46.7	44.2	45.5	20.8	22.3	21.5	148.6	137.3	143.2	26.3	25.4

1	2	5		6		7		8
Number.	Towns.	5—10 years.		10—15 years.		15—20 years.		20—30
		Male.	Female.	Male.	Female.	Male.	Female.	Male.
	Bakarganj District.							
108	Barisal	33	27	15	22	21	13	40
109	Jhalakati .. ..	..	..	..	..	1	..	..
110	Nalchiti	4	4	3	..	3	3	7
111	Pirojpur	6	5	3	3	..	6	3
112	Patuakhali	7	5	3	7	2	7	5
113	Bhola	1	2	2	1	1	2	..
	Chittagong District.							
114	Chittagong	40	23	47	15	71	31	211
115	Cox's Bazar	1	1	..	..	2	1	7
	Noakhali District.							
116	Noakhali	4	13	2	..	..	2	1
	Tippera District.							
117	Comilla	3	2	3	2	4	3	19
118	Brahmanbaria	9	11	3	4	6	8	15
119	Chandpur	13	10	12	6	7	4	18
	Total of Towns ..	2,647	2,609	1,735	1,413	2,351	2,227	7,100
	Ratio per mille of population in towns.	5·3	9·1	4·3	6·6	7·5	11·6	11·3
	Total for the Province ..	55,439	54,051	31,924	22,675	26,284	31,431	60,735
	Ratio per mille of population.	13·0	13·2	8·9	7·3	9·4	11·7	10·8

8	9		10		11		12		13	
Years.	30—40 years.		40—50 years.		50—60 years.		60—Upwards.		Total of all ages.	
Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
33	32	29	35	17	26	13	60	63	434	367
1	1	..	..	1	..	..	2	2	7	7
9	6	4	8	4	6	1	12	4	58	37
6	4	5	6	3	4	2	21	15	63	61
8	2	3	5	1	4	3	8	2	56	49
1	1	3	2	1	..	3	4	3	15	20
92	116	49	75	32	48	15	38	18	788	390
3	9	..	3	..	1	1	..	1	23	7
3	3	4	4	5	2	..	9	12	44	47
6	16	11	16	5	14	3	10	5	86	48
26	24	11	25	6	17	10	25	27	179	158
9	25	5	18	6	14	5	7	3	127	58
5,330	6,199	3,641	5,490	2,688	4,651	2,852	7,023	7,213	50,816	49,856
13·3	11·7	13·8	16·0	17·3	24·2	30·4	55·1	100·2	14·6	20·6
84,488	66,587	60,392	64,256	46,633	56,384	43,080	90,474	78,343	645,016	562,117
15·2	13·9	15·6	20·9	19·8	32·7	31·0	79·1	76·1	20·8	21·2

**Supplementary Annual Form No. IV(A)—Statement showing
of the Bengal Presidency**

No.	Districts.	Mortality	
		Hindus.	
		Number.	Ratio per 1,000 births.
Burdwan Division.			
1	Burdwan	4,371	137·8
2	Birbhum	3,439	196·7
3	Bankura	3,817	130·1
4	Midnapore	8,681	113·7
5	Hooghly	3,232	128·8
6	Howrah	3,515	163·6
Presidency Division.			
7	24-Parganas	4,289	103·9
8	Calcutta	5,936	260·0
9	Nadia	2,731	159·1
10	Murshidabad	2,872	164·5
11	Jessore	1,592	115·7
12	Khulna	2,882	125·9
Rajshahi Division.			
13	Rajshahi	1,162	152·5
14	Dinajpur	3,634	190·8
15	Jalpaiguri	3,056	181·3
16	Darjeeling	893	94·3
17	Rangpur	2,476	166·0
18	Bogra	764	193·5
19	Pabna	882	132·5
20	Malda	1,414	132·2
Dacca Division.			
21	Dacca	3,725	127·9
22	Mymensingh	4,073	161·2
23	Faridpur	2,228	111·0
24	Bakarganj	2,100	114·0
Chittagong Division.			
25	Chittagong	985	81·0
26	Noakhali	980	93·8
27	Tippura	1,994	104·2
Total for the Bengal Presidency		77,722	136·6

deaths of infants under one year according to community in each district during the year 1945.

under one year among—

Muslims.		Christians.		Others.		All classes.	
Number.	Ratio per 1,000 births.	Number.	Ratio per 1,000 births.	Number.	Ratio per 1,000 births.	Number.	Ratio per 1,000 births.
914	161.8	5	79.4	143	104.8	5,433	140.0
1,151	218.1	..	..	205	110.3	4,795	194.7
75	76.1	1	71.4	31	38.0	3,924	126.0
592	95.6	6	55.6	133	50.7	9,412	110.4
438	130.1	1	500.0	24	55.7	3,695	127.9
965	190.5	..	..	..	..	4,480	168.6
2,484	126.6	18	73.2	4	400.0	6,795	111.1
1,809	466.1	187	226.1	72	375.0	8,004	288.7
5,232	173.3	51	168.9	1	125.0	8,015	167.9
4,679	176.5	..	..	19	42.6	7,570	170.4
2,810	135.5	7	259.3	..	..	4,409	127.6
3,340	139.4	14	179.5	10	100.0	6,245	133.1
6,747	240.9	8	111.1	90	120.8	8,007	219.7
4,450	206.9	16	207.8	442	155.5	8,542	196.5
1,137	223.8	45	120.0	680	160.5	4,918	185.3
69	252.8	34	146.6	204	622.0	1,200	116.5
7,858	171.2	17	2,833.3	78	205.3	10,429	170.5
4,539	221.0	..	..	17	88.5	5,320	215.6
3,253	172.9	..	..	1	83.3	4,136	162.3
1,873	112.4	4	571.4	159	104.2	3,450	119.5
8,632	138.3	51	90.9	2	105.3	12,410	134.7
14,737	166.8	29	117.4	117	105.6	18,956	164.1
5,084	128.1	2	12.9	..	..	7,314	122.1*
8,203	128.1	10	62.9	2	666.7	10,315	124.8
3,923	96.1	..	..	149	1,367.0	5,057	95.2
3,938	85.0	3	1,500.0	..	..	4,921	86.7
6,355	94.3	148	24,666.7	106	7,666.7	8,603	99.4
105,287	146.7	657	186.7	2,999	138.6	186,355	143.2

Annual Form No. V—Deaths registered according to CLASS

No.	Districts.	Number of					
		Hindus.			Muslims.		
		Male.	Female.	Total.	Male.	Female.	Total.
Burdwan Division.							
1	Burdwan	14,815	14,017	28,832	3,097	3,096	6,193
2	Birbhum	9,965	10,249	20,214	3,830	4,057	7,887
3	Bankura	12,471	11,344	23,815	584	578	1,162
4	Midnapur	26,180	25,902	52,082	2,006	1,844	3,850
5	Hooghly	11,028	10,841	21,869	1,859	1,795	3,654
6	Howrah	12,001	10,915	22,916	3,010	2,885	5,895
Presidency Division.							
7	24-Parganas	19,009	17,076	36,085	9,599	8,869	18,468
8	Calcutta	17,823	13,670	31,493	5,348	3,847	9,195
9	Nadia	8,775	8,128	16,903	16,798	15,527	32,325
10	Murshidabad	9,705	9,694	19,399	14,967	13,792	28,759
11	Jessore	6,982	6,459	13,441	13,021	11,872	24,893
12	Khulna	8,303	7,400	15,703	9,738	8,966	18,704
Rajshahi Division.							
13	Rajshahi	4,434	4,147	8,581	19,281	17,909	37,190
14	Dinajpur	12,773	11,334	24,107	13,821	12,724	26,545
15	Jalpaiguri	11,313	10,291	21,604	4,662	4,469	9,131
16	Darjeeling	4,297	4,097	8,394	238	169	407
17	Rangpur	10,215	9,425	19,640	26,712	24,800	51,512
18	Bogra	2,547	2,580	5,127	14,563	13,983	28,546
19	Pabna	3,991	3,803	7,794	15,612	14,058	29,670
20	Maldá	5,893	5,285	11,178	8,059	6,708	14,767
Dacca Division.							
21	Dacca	11,074	9,835	20,909	26,839	24,208	51,047
22	Mymensingh	14,733	13,987	28,720	52,095	48,113	100,208
23	Faridpur	8,026	7,066	15,092	16,957	14,883	31,840
24	Bakarganj	7,528	6,735	14,263	25,919	23,678	49,597
Chittagong Division.							
25	Chittagong	4,255	3,668	7,923	15,418	14,137	29,555
26	Noakhali	3,665	3,324	6,989	14,580	13,850	28,430
27	Tippura	7,321	7,210	14,531	24,417	22,348	46,765
Total for the Bengal Presidency.		269,122	248,482	517,604	363,025	333,165	696,190

In the districts of the Bengal Presidency during the year 1945.

deaths registered.

Buddhists.			Christians.			Other classes.		
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
..	..	..	13	7	20	712	592	1,304
..	..	..	2	1	3	969	874	1,843
..	..	..	7	13	20	478	438	916
..	..	..	52	34	86	840	703	1,543
..	..	..	3	3	6	206	236	442
..	..	..	1	1	2	..	..	..
..	2	2	84	54	138	7	9	16
..	..	..	489	442	931	164	95	259
2	2	4	141	117	258	8	9	17
..	..	..	5	3	8	253	198	451
..	..	..	13	13	26	2	..	2
1	..	1	14	10	24	2	6	8
..	..	..	23	26	49	478	419	897
54	34	88	49	39	88	1,896	1,627	3,523
7	4	11	119	117	236	1,777	1,822	3,599
819	732	1,551	128	115	243	1990	153	343
2	1	3	13	2	15	187	143	330
1	..	1	5	5	10	118	98	216
..	..	..	5	5	10	12	11	23
..	..	..	8	4	12	994	958	1,952
..	..	..	115	123	238	12	7	19
..	..	..	71	58	129	461	396	847
..	1	1	20	14	34	..	..	..
45	24	69	38	26	59	4	3	7
689	573	1,262	3	5	8	46	37	83
..	..	..	5	1	6	..	..	..
14	17	31	..	1	1	8	7	15
1,634	1,390	3,024	1,421	1,239	2,660	9,814	8,841	18,655

No.	Districts.	Ratio of deaths					
		Hindus.			Muslims.		
		Male.	Female.	Total.	Male.	Female.	Total.
Burdwan Division.							
1	Burdwan	20·0	21·2	20·5	17·5	19·3	18·3
2	Birbhum	29·0	30·1	29·6	26·9	28·4	27·7
3	Bankura	22·7	21·1	21·9	20·3	21·7	20·9
4	Midnapur	19·1	19·9	19·5	16·3	15·3	15·8
5	Hooghly	18·3	20·6	19·4	16·3	19·0	17·5
6	Howrah	18·2	21·0	19·4	18·9	22·0	20·3
Presidency Division.							
7	24-Parganas	14·9	16·5	15·6	15·5	16·9	16·2
8	Calcutta	17·8	28·8	21·3	15·0	34·9	19·7
9	Nadia	26·1	25·9	23·0	30·9	30·6	30·7
10	Murshidabad	28·4	29·0	28·7	32·5	30·1	31·3
11	Jessore	18·9	18·9	18·9	23·1	21·1	23·3
12	Khulna	15·9	15·6	15·8	19·3	19·5	19·4
Rajshahi Division.							
13	Rajshahi	25·4	26·9	26·1	32·2	32·3	32·2
14	Dinaipur	30·7	31·6	31·1	27·1	27·2	27·1
15	Jalpaiguri	38·2	42·3	40·0	36·0	40·7	38·2
16	Darjeeling	45·8	50·9	48·1	46·6	49·8	47·9
17	Rangpur	25·0	26·6	25·7	25·8	26·0	25·9
18	Bogra	25·8	29·9	27·7	27·4	27·5	27·5
19	Pabna	21·2	21·4	21·3	24·6	23·4	24·0
20	Malda	25·3	23·1	24·2	23·0	19·2	21·1
Dacca Division.							
21	Dacca	16·3	15·2	15·7	19·1	17·9	18·5
22	Mymensingh	21·9	24·1	22·9	22·3	22·0	22·1
23	Faridpur	15·8	14·6	15·2	18·5	17·1	17·8
24	Bakarganj	15·3	14·7	15·0	19·9	21·1	19·6
Chittagong Division.							
25	Chittagong	19·4	17·3	18·3	19·7	18·7	19·2
26	Noakhali	17·6	16·8	17·2	16·9	16·2	16·0
27	Tippera	16·6	17·5	17·0	16·2	15·9	16·1
Total for the Bengal Presidency.		20·3	21·5	20·9	21·7	21·6	21·6

per 1,000 of estimated mid-year population.

Buddhists.			Christians.			Other classes.		
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
..	..	..	3.5	2.2	2.9	8.7	8.2	8.5
..	..	..	10.6	5.3	8.0	25.8	23.1	24.4
..	..	..	10.3	21.4	15.6	6.2	5.6	5.9
..	..	..	15.2	14.6	13.5	6.5	5.4	5.8
..	..	..	4.7	6.7	5.5	5.5	7.2	6.3
..	..	..	0.4	0.5	0.5	..	..	..
..	12.6	3.5	6.4	4.7	5.6	0.2	0.4	0.3
..	..	..	17.8	17.5	17.7	9.7	11.7	10.4
200.0	400.0	266.7	24.5	21.0	22.8	1.2	1.5	1.3
..	..	..	21.8	14.2	18.2	18.6	14.1	16.3
..	..	..	25.5	24.5	25.0	0.7	..	0.4
90.9	..	83.3	7.1	5.7	6.4	1.4	4.8	3.0
..	..	..	32.7	46.3	38.7	13.3	12.8	13.1
446.3	265.6	353.4	53.0	46.7	50.0	20.1	17.8	19.0
3.7	5.8	4.3	63.2	67.1	65.1	11.8	13.7	12.5
38.0	35.6	36.8	54.4	48.9	51.7	2.6	2.3	2.4
250.0	200.0	230.8	29.1	13.4	18.3	18.2	16.9	17.6
..	..	..	31.3	27.9	29.5	15.0	13.3	14.2
..	..	..	27.9	30.5	29.1	3.3	3.3	3.3
..	..	..	36.6	13.9	23.7	29.7	28.1	28.9
..	..	..	14.6	13.2	13.8	4.5	4.6	4.6
..	..	..	43.9	50.5	46.7	14.6	13.2	13.9
..	100.0	34.3	4.1	2.9	3.5	..	..	..
6.6	3.7	5.1	6.1	5.9	5.5	27.4	38.5	31.3
18.9	14.1	16.4	2.4	4.1	3.2	13.7	10.9	12.3
..	..	..	12.1	2.2	6.8	..	..	..
12.9	16.8	14.8	..	3.4	1.1	8.7	10.0	9.2
22.9	19.6	21.3	16.9	16.1	15.6	11.1	16.8	16.9

Annual Form No. V(A)—Births registered according to CLASS in the

No.	Districts.	Number of births					
		Hindus.			Muslims.		
		Male.	Female.	Total.	Male.	Female.	Total.
Burdwan Division.							
1	Burdwan	16,476	15,244	31,720	2,961	2,689	5,650
2	Birbhum	8,967	8,520	17,487	2,738	2,540	5,278
3	Bankura	15,134	14,214	29,348	525	460	985
4	Midnapur	39,648	36,681	76,329	3,287	2,903	6,190
5	Hooghly	13,052	12,041	25,093	1,855	1,511	3,366
6	Howrah	11,265	10,223	21,488	2,713	2,353	5,066
Presidency Division.							
7	24-Parganas ..	21,672	19,598	41,270	10,467	9,161	19,628
8	Calcutta	11,962	10,863	22,825	2,082	1,797	3,879
9	Nadia	9,100	8,069	17,169	15,865	14,325	30,190
10	Murshidabad ..	8,888	8,571	17,459	13,889	12,621	26,510
11	Jessore	7,177	6,586	13,763	11,031	9,708	20,739
12	Khulna	11,926	10,941	22,867	12,629	11,338	23,967
Rajshahi Division.							
13	Rajshahi	3,894	3,726	7,620	14,490	13,520	28,010
14	Dinajpur	9,858	8,983	18,841	11,283	10,224	21,507
15	Jalpaiguri	8,666	8,165	16,831	2,597	2,470	5,067
16	Darjeeling	4,097	3,757	7,854	157	116	273
17	Rangpur	7,657	7,250	14,907	24,036	21,837	45,873
18	Bogra	2,026	1,921	3,947	10,793	9,744	20,537
19	Pabna	3,529	3,127	6,656	10,169	8,643	18,812
20	Malda	5,494	5,205	10,699	8,865	7,800	16,665
Dacca Division.							
21	Dacca	15,110	14,019	29,129	32,913	29,506	62,419
22	Mymensingh ..	13,212	12,056	25,268	47,005	41,908	88,913
23	Faridpur	10,694	9,378	20,072	20,827	18,849	39,676
24	Bakarganj	9,726	8,614	18,340	33,898	30,147	64,045
Chittagong Division.							
25	Chittagong	5,539	4,686	10,225	22,089	18,721	40,810
26	Noakhali	5,529	4,917	10,446	24,907	21,396	46,303
27	Tippera	10,080	9,073	19,153	35,664	31,702	67,366
Total for the Bengal Presidency		299,328	268,428	567,756	379,735	337,989	717,724

districts of the Bengal Presidency during the year 1945.

registered.

Buddhists.			Christians.			Other classes.		
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
..	..	..	29	34	63	710	654	1,364
..	..	..	1	1	2	958	901	1,859
..	..	..	9	5	14	416	400	816
..	..	..	46	62	108	1,334	1,288	2,622
..	..	..	2	..	2	246	185	431
..	..	..	12	14	26	..	..	..
1	..	1	129	117	246	4	6	10
3	2	5	450	377	827	119	73	192
..	..	..	170	132	302	4	4	8
..	..	..	5	6	11	217	229	446
..	..	..	18	9	27	3	6	9
..	19	19	46	32	78	..	1	1
..	..	..	35	37	72	386	359	745
103	105	208	44	33	77	1,408	1,435	2,843
10	16	26	179	196	375	2,098	2,139	4,237
779	831	1,610	111	121	232	158	170	328
7	..	7	3	3	6	200	180	380
2	..	2	2	3	5	98	94	192
..	..	..	2	3	5	8	4	12
..	..	..	4	3	7	808	718	1,526
1	1	2	293	268	561	12	7	19
..	..	..	139	108	247	595	513	1,108
..	..	..	87	68	155	..	..	..
45	36	81	86	73	159	3	..	3
999	935	1,934	12	8	20	51	58	109
..	..	..	2	..	2	..	..	..
14	24	38	3	3	6	6	..	6
1,984	1,989	3,973	1,919	1,718	3,637	9,842	9,424	19,266

No.	Districts.	Ratio of births					
		Hindus.			Muslims.		
		Male.	Female.	Total.	Male.	Female.	Total.
Burdwan Division.							
1	Burdwan	11·7	10·9	22·6	8·8	8·0	16·7
2	Birbhum	13·1	12·5	25·6	9·6	8·9	18·5
3	Bankura	13·9	13·1	27·0	9·5	8·3	17·8
4	Midnapur	14·8	13·7	28·6	13·5	11·9	25·4
5	Hooghly	11·6	10·7	22·3	8·9	7·2	16·1
6	Howrah	9·6	8·7	18·2	9·4	8·1	17·5
Presidency Division.							
7	24-Parganas	10·2	9·2	19·3	9·2	8·0	17·2
8	Calcutta	8·1	7·4	15·4	4·5	3·9	8·3
9	Nadia	14·0	12·4	26·5	15·1	13·6	28·7
10	Murshidabad	13·2	12·7	25·9	15·1	13·7	28·9
11	Jessore	10·1	9·2	19·3	10·3	9·1	19·4
12	Khulna	12·0	11·0	23·0	13·1	11·8	24·8
Rajshahi Division.							
13	Rajshahi	11·8	11·3	23·2	12·6	11·7	24·3
14	Dinaipur	12·7	11·6	24·3	11·5	10·5	22·0
15	Jaipalguri	16·1	15·1	31·2	10·9	10·3	21·2
16	Darjeeling	23·5	21·6	45·0	18·5	13·6	32·1
17	Rangpur	10·0	9·5	19·5	12·1	11·0	23·1
18	Bogra	10·9	10·4	21·3	10·4	9·4	19·8
19	Pabna	9·6	8·6	18·2	8·2	7·0	15·2
20	Malda	11·9	11·3	23·2	12·7	11·2	23·8
Dacca Division.							
21	Dacca	11·4	10·6	21·9	11·9	10·7	22·6
22	Mymensingh	10·6	9·6	20·2	10·4	9·3	19·6
23	Faridpur	10·8	9·4	20·2	11·7	10·6	22·3
24	Bakerganj	10·2	9·0	19·3	13·4	11·9	25·3
Chittagong Division.							
25	Chittagong	12·8	10·8	23·7	14·4	12·2	26·5
26	Noakhali	13·6	12·1	25·7	14·0	12·0	26·1
27	Tippera	11·7	10·6	22·4	12·3	10·9	23·1
Total for the Bengal Presidency.		11·7	10·3	22·5	11·3	10·5	22·3

per 1,000 of estimated population.

Buddhists.			Christians.			Other classes.		
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
..	..	..	4.2	4.9	9.0	4.6	4.2	8.9
..	..	..	2.7	2.7	5.4	12.7	11.9	24.6
..	..	..	7.0	3.9	10.9	2.7	2.6	5.3
..	..	..	7.2	9.7	17.0	5.2	5.0	10.2
..	..	..	1.9	..	1.9	3.5	2.6	6.1
..	..	..	3.0	3.5	6.4	..	..	..
1.7	..	1.7	5.3	4.8	10.0	0.07	0.1	0.2
0.9	0.6	1.5	8.6	7.2	15.7	4.8	2.9	7.7
..	..	..	15.0	11.7	26.7	0.3	0.3	0.6
..	..	..	11.4	13.6	25.0	7.9	8.3	16.2
..	..	..	17.3	8.7	26.0	0.6	1.1	1.7
..	..	..	12.4	8.6	21.0	..	0.4	0.4
..	..	..	27.6	29.2	56.9	5.6	5.2	10.9
414.0	422.0	835.5	25.0	18.8	43.8	7.6	7.7	15.3
3.9	6.2	10.1	49.3	54.0	103.3	7.4	7.5	15.0
18.5	19.7	38.2	33.6	36.2	69.8	1.1	1.2	2.3
538.5	..	538.5	3.7	3.7	7.4	10.7	9.6	20.3
..	..	..	5.9	8.9	14.8	6.4	6.2	12.6
..	..	..	5.8	8.8	14.6	1.1	0.6	1.7
..	..	..	7.9	5.9	13.8	12.0	10.6	22.6
8.3	8.3	16.6	17.0	15.6	32.6	2.9	1.7	4.6
..	..	..	50.3	39.1	89.4	2.3	1.8	4.0
..	..	..	8.8	6.9	15.8	..	..	..
3.4	2.7	6.0	8.7	7.4	16.2	13.4	..	13.4
18.0	12.1	25.1	4.8	3.2	8.0	7.6	8.6	16.1
..	..	..	2.3	..	2.3	..	..	..
6.7	11.5	18.1	5.0	5.0	10.0	3.7	..	3.7
13.3	13.9	27.7	11.2	10.9	21.3	3.3	3.5	11.3

Annual Form No. VI. Births and Deaths from DIFFERENT CAUSES in the year

1	2		4				
No.	Districts.	Estimated mid year population for 1945.	Births.				Cholera.
			Male.	Female.	Total.	Birth rate per 1,000 of population.	
A—RURAL DISTRICTS.							
Burdwan Division.							
1	Burdwan	1,720,934	19,191	17,725	36,916	21.3	348
2	Birbhum	1,028,198	12,633	11,934	24,567	23.9	88
3	Bankura	1,213,682	15,674	14,765	30,439	25.1	168
4	Midnapur	3,085,218	43,396	40,150	83,555	27.1	467
5	Hooghly	1,121,813	12,642	11,594	24,236	21.6	388
6	Howrah	1,065,434	10,982	9,880	20,862	19.6	1,698
Presidency Division.							
7	24-Parganas ..	2,674,315	26,747	24,109	50,856	19.0	1,066
8	Nadia	1,580,134	23,752	21,357	45,109	28.5	383
9	Murshidabad ..	1,509,000	22,048	20,555	42,603	28.2	148
10	Jessore	1,759,128	18,057	16,180	34,237	19.5	592
11	Khulna	1,912,568	24,232	22,025	46,257	24.2	987
Rajshahi Division.							
12	Rajshahi	1,501,481	18,455	17,295	35,750	23.8	1,934
13	Dinajpur	1,913,438	22,602	20,748	43,410	22.7	169
14	Jalpaiguri	1,040,527	13,376	12,807	26,183	25.2	64
15	Darjeeling	336,579	4,777	4,515	9,292	27.6	32
16	Rangpur	2,722,855	31,508	28,896	60,404	22.0	191
17	Bogra	1,212,690	12,785	11,638	24,423	20.1	142
18	Pabna	1,538,566	13,485	11,507	25,052	16.3	1,922
19	Malda	1,178,237	14,777	13,391	28,168	23.9	302
Dacca Division.							
20	Dacca	3,848,137	45,133	40,754	85,887	22.3	2,848
21	Mymensingh ..	5,658,488	59,868	53,600	113,528	20.4	4,288
22	Faridpur	2,730,674	31,271	28,008	59,279	21.7	2,025
23	Bakarganj	3,401,987	42,924	38,173	81,097	23.8	4,441
Chittagong Division.							
24	Chittagong	1,964,332	28,134	23,894	52,028	26.5	80
25	Noakhali	2,166,156	30,340	26,216	56,556	26.1	265
26	Tippera	3,647,471	45,114	40,229	85,343	23.4	3,649
Total of Rural Districts		53,541,942	643,993	582,074	1,226,037	22.9	28,890

Districts RURAL CIRCLES and TOWNS of the Bengal Presidency during the 1945.

Deaths from.

Small-pox.	Plague.	Fevers.	Dysentery and diarrhoea.	Respiratory diseases.	Injury.				
					Homicide.	Suicide.		Wounds and accidents.	Snake-bites.
						Male.	Female.		
1,470	..	22,127	1,154	2,274	11	40	36	222	147
793	..	24,437	214	765	4	18	12	126	77
1,936	..	15,029	1,008	1,899	9	24	40	159	93
1,081	..	34,172	2,581	4,434	21	39	41	679	291
2,206	..	9,369	1,499	3,019	6	33	46	199	126
3,144	..	6,231	2,277	1,616	9	60	48	266	55
3,168	..	22,720	1,499	3,025	26	87	125	574	272
481	..	37,100	725	1,282	24	84	112	199	183
1,936	..	34,876	558	688	15	54	51	253	212
879	..	31,076	275	1,144	26	69	123	193	137
635	..	20,383	790	1,506	43	69	142	376	237
1,697	..	34,556	740	1,152	31	53	40	180	151
471	..	32,554	1,501	8,948	14	49	28	270	166
110	..	19,205	1,658	6,465	3	14	9	121	40
44	..	6,085	890	1,085	..	16	3	73	6
1,370	..	58,028	1,482	3,266	13	31	29	246	99
1,148	..	25,604	770	1,767	19	27	52	150	78
1,371	..	27,646	662	1,096	11	21	38	124	77
588	..	22,674	468	379	9	14	15	146	103
290	..	46,237	3,380	2,160	31	52	82	364	84
644	..	96,796	2,864	3,388	67	55	42	394	108
1,506	..	32,720	1,321	2,431	20	37	75	209	95
1,352	..	38,361	2,707	5,517	42	26	42	540	92
275	..	20,885	641	924	17	12	15	486	18
298	..	22,429	1,895	1,292	5	18	17	499	58
253	..	39,323	3,497	1,310	26	43	36	466	45
29,155	..	789,622	37,146	62,841	502	1,045	1,398	7,514	3,059

1	2	5					
No.	Districts.	Deaths from.					Cholera.
		Injury—contd.			All other causes (including child birth).	Total deaths from all causes.	
		killed by wild beasts.	Rabies.	Total.			
A—RURAL DISTRICTS.							
Burdwan Division.							
1	Burdwan	2	25	483	6,609	34,555	0·2
2	Birbhum	4	6	247	3,309	29,853	·09
3	Bankura	3	9	337	4,716	25,093	·1
4	Midnapur	10	14	1,005	12,215	56,045	·2
5	Hooghly	2	10	422	4,849	21,752	·3
6	Howrah	4	2	444	3,868	19,278	1·6
Presidency Division.							
7	24-Parganas ..	14	8	1,106	10,889	43,473	·4
8	Nadia	15	24	641	6,602	47,304	·2
9	Murshidabad ..	8	11	604	7,727	46,537	·1
10	Jessore	17	9	574	3,686	38,226	·3
11	Khulna	28	23	918	8,558	33,777	·5
Rajshahi Division.							
12	Rajshahi	3	13	480	5,567	46,126	1·3
13	Dinajpur	6	11	544	9,803	53,990	·09
14	Jalpaiguri	7	1	195	6,480	34,177	·06
15	Darjeeling .. ..	..	1	99	1,811	10,046	·1
16	Rangpur	19	14	451	6,278	71,066	·07
17	Rogra .. ..	..	2	328	3,889	33,648	·1
18	Pubna	6	9	286	2,584	36,566	1·2
19	Malda	5	4	296	2,503	27,210	·3
Dacca Division.							
20	Dacca	8	12	633	11,856	67,413	·7
21	Mymensingh ..	12	7	685	18,833	127,493	·8
22	Faridpur	11	3	450	5,925	46,378	·7
23	Bakarganj	6	12	760	9,583	62,811	1·3
Chittagong Division							
24	Chittagong	9	10	567	5,251	37,623	·04
25	Noakhali	2	18	617	8,538	35,331	·1
26	Tippura	9	31	656	11,990	60,687	1·0
Total of Rural Districts		210	289	13,918	185,099	1,148,461	·5

Ratio of deaths per 1,000 of population.

Small-pox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	From all causes.	
							For the year.	Mean of previous five years, 1935-42.
0.8	..	12.8	0.7	1.3	0.3	3.8	20.0	21.7
.8	..	23.8	.2	.7	.2	3.2	29.0	24.3
1.6	..	12.4	.8	1.6	.3	3.0	20.7	21.6
.4	..	11.1	.8	1.4	.3	4.0	18.2	17.9
2.0	..	8.4	1.4	2.7	.4	4.3	19.4	18.8
3.0	..	5.8	2.1	1.5	.4	3.7	18.1	12.6
1.2	..	8.5	.0	1.2	.4	4.1	16.2	15.2
.3	..	23.5	.4	.8	.4	4.3	20.9	25.1
1.3	..	23.1	.4	.5	.4	5.1	30.8	20.7
.5	..	17.7	.2	.7	.3	2.0	21.7	23.8
.3	..	10.7	.4	.8	.5	4.4	17.7	16.7
1.1	..	23.0	.5	.8	.3	3.7	30.7	24.7
.2	..	17.0	.7	4.7	.3	5.1	28.2	20.4
.1	..	18.5	1.6	6.2	.2	6.2	32.8	26.9
.1	..	18.1	2.7	3.2	.3	5.4	29.8	27.9
.5	..	21.3	.5	1.2	.2	2.3	26.1	25.2
.9	..	21.1	.7	1.5	.3	3.2	27.7	20.1
.9	..	18.0	.5	.7	.2	2.2	23.8	24.8
.5	..	19.2	.4	.3	.3	2.1	23.1	13.0
.08	..	12.0	.9	.0	.2	3.1	17.5	18.9
.1	..	17.1	.5	.6	.1	3.4	22.5	20.8
.6	..	12.0	.5	.9	.2	2.2	17.0	23.2
.4	..	11.3	.8	1.6	.2	2.8	18.5	19.4
.1	..	15.2	.3	.5	.3	2.7	19.2	22.4
.1	..	10.4	.8	.6	.3	3.9	16.3	16.3
.07	..	10.8	.9	.4	.2	3.3	16.6	18.3
.5	..	14.8	.7	1.2	.2	3.5	21.4	2.4

1 No.	2 Districts.	Estimated mid year population for 1945.	4 Births.				Cholera.
			Male.	Female.	Total.	Birth rate per 1,000 of popu- lation.	
	B.—TOWNS						
	Burdwan District.						
1	Burdwan	62,815	335	314	649	10.3	13
2	Kalna	12,115	131	121	252	20.8	3
3	Katwa	11,064	49	34	83	7.5	..
4	Dalihat	5,191	58	59	112	21.6	..
5	Raiganj	23,779	258	207	465	19.6	3
6	Asansol	56,865	159	161	320	5.6	2
	Birbhum District.						
7	Suri	15,735	31	28	59	3.8	..
	Bankura District.						
8	Bankura	46,215	225	162	387	8.4	3
9	Bishnupur ..	24,307	89	74	163	6.7	..
10	Sonamukhi ..	14,085	96	78	174	12.4	..
	Midnapore District.						
11	Midnapur ..	42,391	378	303	681	16.1	4
12	Ghatal	17,972	238	172	410	22.8	8
13	Kharar	5,522	31	28	59	10.7	..
14	Chandrakona ..	6,188	78	61	139	22.5	..
15	Ramjibanpur ..	5,807	58	62	120	20.7	..
16	Khatrai	3,497	32	47	79	22.6	..
17	Tamluk	11,829	104	102	206	17.4	3
	Hooghly District.						
18	Hooghly chinsurah ..	49,350	735	515	1,250	25.3	15
19	Bansberia	23,757	89	97	186	7.8	1
20	Arambagh	9,217	97	88	185	20.1	6
21	Serampore	54,789	410	398	808	14.7	76
22	Baidyabati	26,251	238	225	463	17.6	4
23	Rishra	23,647	61	64	125	5.3	13
24	Uttarpara	13,366	111	95	206	15.4	10
25	Kotrung	9,564	101	81	182	20.1	13
26	Bhadreswar	28,184	216	170	386	13.7	10
27	Champani	33,467	355	313	668	20.0	15
28	Konnagar	13,973	100	97	197	14.1	14

Deaths from.

Small-pox.	Plague.	Fevvers.	Dysentery and diarrhoea.	Respiratory diseases.	Injury.				
					Homicide.	Suicide.		Wounds and accidents.	Snake-bites.
						Male.	Female.		
209	..	63	47	88	1	8	4	11	1
10	..	152	19	17	..	1	..	2	1
56	..	65	5	19	..	1	3	3	1
9	..	18	..	5	..	..	..	..	..
38	..	59	48	34	..	..	..	4	..
31	..	12	4	10	..	3	..	10	..
26	..	21	2	9	..	..	..	1	..
79	..	58	25	36	..	..	..	6	..
86	..	26	12	19	..	1	..	1	..
6	..	96	12	23	..	..	..	2	1
55	..	141	110	99	1	3	1	33	..
3	..	98	26	42	..	..	..	2	..
..	..	9	10	20	..	..	..	..	..
2	..	41	23	31	..	..	..	..	..
2	..	36	50	32	..	..	..	4	1
2	..	32	26	21	..	..	1	..	2
..	..	45	6	17	..	1	..	1	..
32	..	259	182	162	..	7	5	23	1
8	..	68	6	28	..	..	1	2	2
5	..	34	13	29	..	..	..	2	1
43	..	278	208	121	..	3	3	28	3
11	..	41	38	17	..	..	3	9	1
22	..	25	46	30	..	..	..	5	..
28	..	21	38	18	..	..	..	1	..
33	..	20	21	15	..	..	..	2	..
8	..	68	43	32	..	1	1	1	1
4	..	22	24	33	..	..	1	9	1
4	..	22	15	10	..	..	..	2	..

1	2	5						
No.	Districts.	Deaths from.						Cholera.
		Injury—contd.			All other causes including child birth.	Total deaths from all causes.		
		killed by wild beasts.	Rabies.	Total.				
	B.—TOWNS.							
	Burdwan District.							
1	Burdwan .. ..	..	3	28	219	667	·2
2	Kalna .. ..	..	..	4	76	281	·2
3	Katwa .. ..	..	..	8	30	192	..
4	Dalnhat .. ..	..	..	..	5	37	..
5	Raniganj .. ..	..	..	4	132	318	·1
6	Asansol .. ..	..	..	13	227	299	·03
	Birbhum District.							
7	Suri .. ..	..	..	1	35	94	..
	Bankura District.							
8	Bankura .. ..	..	..	6	183	390	·07
9	Bishnupur .. ..	..	..	2	68	213	..
10	Sonamukhi .. ..	..	..	3	77	217	..
	Midnapore District.							
11	Midnapur .. ..	..	1	44	216	669	·09
12	Ghatal .. ..	..	2	4	89	270	·4
13	Kharar .. ..	..	..	..	23	68	..
14	Chandrakona .. ..	..	1	1	42	140	..
15	Ranjiabanpur .. ..	..	..	5	14	139	..
16	Khirpai .. ..	..	..	3	8	92	..
17	Tamluk .. ..	..	..	2	65	138	·3
	Hooghly District.							
18	Hooghly-Chinsura .. ..	..	..	36	578	1,264	·3
19	Bansberia .. ..	..	..	5	51	167	·04
20	Arambagh .. ..	..	..	3	49	130	·7
21	Serampore .. ..	..	..	37	294	1,057	1·4
22	Baidyabati .. ..	..	..	13	244	368	·2
23	Rishra .. ..	..	..	5	69	210	·6
24	Uttarpara .. ..	..	..	1	55	171	·7
25	Kotrung .. ..	..	..	2	56	160	1·4
26	Bhadrashwar .. ..	..	..	4	133	298	·4
27	Chandpani	1	..	12	145	255	·4	
28	Konnagar .. ..	..	1	3	62	130	1·0

Ratio of deaths per 1,000 of population.

Small-pox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	From all causes.	
							For the year.	Mean of previous five years, 1935-42.
3.3	..	1.0	.7	1.4	.4	3.5	10.6	11.2
.8	..	12.5	1.5	1.4	.3	6.3	23.1	21.0
5.1	..	5.9	.5	1.7	.7	3.5	17.4	11.5
1.7	..	3.5	..	1.0	..	1.0	7.1	11.7
1.6	..	2.5	2.0	1.4	.2	5.6	13.4	15.7
.5	..	.2	.07	.2	.2	4.0	5.3	8.2
1.7	..	1.3	.1	.6	.06	2.2	6.0	5.2
1.7	..	1.3	.5	.7	.1	3.9	8.4	7.5
3.5	..	1.1	.5	.8	.08	2.8	8.8	11.3
.4	..	6.8	.9	1.0	.2	5.5	15.4	17.2
1.3	..	3.3	2.6	2.3	1.0	5.1	15.8	13.8
.2	..	5.5	1.5	2.3	.2	4.9	15.0	11.7
..	..	1.6	2.0	3.6	..	4.2	12.3	15.6
.3	..	6.6	3.7	5.0	.2	6.8	22.6	26.4
.3	..	6.2	8.6	5.5	.9	2.4	23.9	24.5
.6	..	9.2	7.4	6.0	.9	2.3	26.3	22.0
..	..	3.8	.5	1.4	.2	5.5	11.7	11.0
.6	..	5.3	3.7	3.3	.7	11.7	25.6	17.1
.3	..	2.9	.2	1.2	.2	2.1	7.0	7.3
.5	..	3.7	1.4	3.1	.3	5.3	15.1	15.5
.8	..	5.1	3.8	.2	.6	5.4	19.2	13.8
.4	..	1.6	1.4	.6	.5	9.3	14.0	11.8
.9	..	1.1	1.9	1.3	.02	2.9	8.9	6.8
2.1	..	1.6	2.8	1.3	.07	4.1	12.8	13.3
3.4	..	2.1	2.1	1.6	.2	5.9	16.7	11.6
.3	..	2.4	1.5	1.1	.1	4.7	10.6	8.7
.1	..	.7	.8	1.0	.4	4.3	7.7	8.1
.3	..	1.6	1.0	.7	.2	4.5	9.3	.. *

* - Separate figures for this municipality are not available as this municipality was constituted only in 1946 by splitting the Rishra-Konnagar municipality.

No.	Districts.	Estimated mid year population for 1945.	Births.				Cholera.
			Male.	Female.	Total.	Birth rate per 1,000 of population.	
	B.—TOWNS.						
	Howrah District.						
29	Howrah	362,060	2,700	2,474	5,174	14.3	602
30	Bally	51,030	308	236	544	10.7	23
	24-Parganas District.						
31	Tollyganj	59,384	204	172	376	6.3	41
32	South Suburban	61,701	419	379	798	12.9	113
33	Garden Reach	85,326	392	340	732	8.6	56
34	Budge Budge	31,495	145	116	261	8.3	64
35	Baruipur	7,276	61	51	112	15.4	1
36	Rajpur	13,531	106	89	195	14.4	1
37	Jaynagar-Majilpur	14,266	22	12	34	2.4	..
38	Dum-Dum	7,595	46	43	89	11.7	4
39	North Dum-Dum	6,101	45	49	94	15.4	..
40	South Dum-Dum	25,812	167	141	308	11.9	11
41	Khargah	9,670	31	17	48	5.0	2
42	Panlhati	27,750	148	124	272	9.8	10
43	Gurulia	20,328	118	..	205	10.1	11
44	North Barrackpur	27,411	171	140	311	11	14
45	Barrackpur	32,886	133	119	252	7.7	6
46	Titagarh	56,174	544	437	981	17.5	20
47	Nalhati	42,312	194	163	357	8.4	2
48	Bhatpara	116,438	1,077	976	2,053	17.6	45
49	Halishahar	25,072	77	66	143	5.6	5
50	Kanchrapara	24,301	127	96	223	9.2	..
51	Baranagar	53,797	513	470	983	18.3	34
52	Kamarhati	42,169	313	276	589	14.0	86
53	Barasat	11,316	35	28	63	5.6	1
54	Gobardanga	5,574	22	27	49	8.8	1
55	Basirhat	26,365	238	203	441	16.7	28
56	Taki	11,212	100	93	193	17.2	..
57	Baduria	14,462	78	59	137	9.5	4
	City of Calcutta.						
58	Calcutta	2,023,578	14,616	13,112	27,728	13.7	1,812

Deaths from.

Small-pox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injury.				
					Homicide.	Suicide.		Wounds and accidents.	Snake-bites.
						Male.	Female.		
1,038	..	653	1,484	2,154	..	14	16	184	1
28	..	46	97	47	..	..	1	3	..
12	..	13	16	19	..	..	1	2	..
96	..	170	183	165	..	4	4	8	2
35	..	239	161	138	..	1	1	9	..
60	..	96	112	51	..	1	..	12	2
..	..	23	3	13	..	..	..	..	1
25	..	116	19	31	..	..	3	5	..
3	..	13	6	2	..	..	..	..	..
19	..	13	8	5	..	..	..	..	..
27	..	6	8	4	..	..	1	2	..
20	..	29	13	129	..	..	..	5	..
9	..	11	11	10	..	..	..	..	..
58	..	21	19	23	..	..	1	4	..
3	..	22	11	23	..	..	..	3	..
54	..	30	23	25	..	1	..	3	..
17	..	96	25	23	..	..	2	8	2
33	..	1,099	19	40	..	1	..	29	1
6	..	25	31	22	..	1	..	1	..
49	..	752	161	273	1	2	1	39	1
14	..	10	5	10	..	2	..	2	..
25	..	52	14	29	..	..	..	1	..
327	..	202	209	239	..	..	2	9	1
73	..	90	91	49	..	1	1	34	1
1	..	11	1	9	..	..	..	2	..
..	..	21	4	11	..	..	..	..	1
50	..	82	28	49	..	..	2	2	..
1	..	17	7	18	..	..	..	1	..
4	..	78	7	13	..	..	1	..	..
4,180	..	5,799	3,198	8,897	18	57	32	930	13

No.	Districts.	Deaths.					Cholera.
		Injury— <i>contd.</i>			All other causes including child birth.	Total deaths from all causes.	
		killed by wild beasts.	Rabies.	Total.			
	B.—TOWNS.						
	Howrah District.						
29	Howrah .. ..	..	..	215	3,009	9,155	1·7
30	Bully .. ..	..	..	4	135	380	·5
	24-Parganas District.						
31	Tollyganj .. ..	..	..	3	52	156	·7
32	South Suburban .. ..	..	..	18	384	1,129	1·8
33	Garden Reach .. ..	..	..	11	233	873	·7
34	Budge-Budge .. ..	..	..	15	102	500	2·0
35	Baruipur .. ..	..	..	1	12	53	·1
36	Rajpur .. ..	..	..	8	46	246	·07
37	Jaynagar-Majilpur .. ..	..	..	..	7	31	..
38	Dum-Dum .. ..	..	..	..	18	67	·5
39	North Dum-Dum .. ..	..	..	3	14	62	..
40	South Dum-Dum .. ..	..	..	5	52	259	·4
41	Khordah .. ..	..	..	..	15	58	·2
42	Paulhati .. ..	..	..	5	97	233	·4
43	Garulia .. ..	..	1	4	56	130	·5
44	North Barrackpur .. ..	..	1	5	72	223	·5
45	Barrackpur .. ..	..	..	12	106	285	·2
46	Titagar .. ..	..	..	31	24	1,266	·4
47	Nailhati .. ..	..	..	2	102	190	·05
48	Bhatpara .. ..	..	..	44	1,333	2,657	·4
49	Hallshahar .. ..	..	..	4	34	82	·2
50	Kanchrapara .. ..	..	..	1	69	190	..
51	Baranagar .. ..	..	2	14	306	1,331	·6
52	Kamarnati .. ..	..	..	37	148	574	2·0
53	Barasat .. ..	..	..	2	16	41	·09
54	Gobardanga .. ..	..	..	1	16	54	·2
55	Basirhat .. ..	..	..	4	100	341	1·1
56	Taki .. ..	..	..	1	45	89	..
57	Baduria .. ..	..	..	1	9	116	·3
	City of Calcutta.						
58	Calcutta	13	11	1,074	16,918	41,878	·9

Ratio of deaths per 1,000 of population.

Small-pox.	Plague.	Fevers.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	From all causes.	
							For the year.	Mean of previous five years, 1935-42.
2.9	..	1.8	4.1	5.0	.6	8.3	25.3	17.2
.5	..	.9	1.9	.9	.08	2.6	7.4	6.2
.2	..	.2	.3	.3	.05	.9	2.7	3.6
1.6	..	2.8	3.0	2.7	.3	6.2	18.3	12.5
.4	..	2.8	1.8	1.6	.1	2.7	10.2	8.6
1.9	..	3.1	3.5	1.6	.5	3.3	15.9	14.4
..	..	3.2	.4	1.8	.1	1.6	7.3	10.5
1.8	..	8.6	1.4	2.3	.6	3.4	18.2	14.1
.2	..	.9	.4	.1	..	.5	2.2	4.6
2.5	..	1.7	1.1	.7	..	2.4	8.8	5.8
4.4	..	1.0	1.3	.7	.5	2.3	10.2	9.4
.8	..	1.1	.5	5.0	.2	2.0	10.0	10.8
.9	..	1.1	1.1	1.0	..	1.6	5.9	6.1
2.1	..	.8	.7	.8	.2	3.5	8.4	5.9
.1	..	1.1	.5	1.1	.2	2.8	6.4	6.1
2.0	..	1.1	.9	.9	.2	2.6	8.1	7.5
.5	..	2.9	.7	.7	.1	3.2	8.7	3.2
.6	..	19.6	.3	.7	.6	.4	22.5	16.2
.1	..	.6	.7	.5	.05	2.4	4.5	7.8
.4	..	6.5	1.4	2.3	.4	11.5	22.8	16.3
.5	..	.4	.2	.4	.2	1.3	3.1	4.3
1.0	..	2.1	.5	1.2	.04	2.8	7.8	4.1
6.1	..	3.8	3.9	4.4	.3	5.7	24.7	15.2
1.7	..	2.1	2.1	1.2	.9	3.5	13.6	10.5
.09	..	1.0	.09	.8	.2	1.4	3.6	5.6
..	..	3.8	.7	2.0	.2	2.9	9.7	13.5
1.9	..	3.1	1.0	1.9	.2	3.8	12.9	11.2
.09	..	1.5	.7	1.6	.09	4.0	7.9	8.1
.3	..	5.4	.5	.9	.07	.6	8.0	9.0
2.1	..	2.9	1.6	4.4	.5	8.4	20.7	15.4

1	2		4				
No.	Districts.	Estimated mid year population for 1945.	Births.				Cholera.
			Male.	Female.	Total.	Birth rate per 1,000 of population.	
B.—TOWNS.							
Nadia District.							
59	Krishnagar ..	32,938	276	224	500	15.2	9
60	Nabadwip ..	29,251	382	352	734	25.1	88
61	Banaghat ..	16,440	41	39	80	4.9	1
62	Birnagar ..	1,766	12	13	25	14.2	5
63	Santipur ..	30,568	418	346	764	25.0	6
64	Chakdaha ..	5,435	30	38	68	12.5	7
65	Kusthia ..	14,320	129	65	194	13.5	28
66	Kumarkhali ..	5,497	48	50	98	17.8	..
67	Meherpur ..	7,678	51	46	97	12.6	2
Murshidabad District.							
68	Berhampur ..	39,595	200	236	496	12.5	6
69	Murshidabad ..	11,244	88	76	164	14.6	2
70	Jiaganj-Azimganj ..	14,944	135	144	279	18.7	15
72	Kandi ..	16,497	66	44	110	6.7	..
72	Jangipur ..	17,240	224	197	421	24.4	..
73	Dhulian ..	12,934	178	175	353	27.3	..
Jessore District.							
74	Jessore ..	18,383	150	108	258	14.0	5
75	Kotchandpur ..	6,370	19	16	35	5.5	..
76	Maheshpur ..	3,703	3	5	8	2.2	..
Khulna District.							
77	Khulna ..	31,345	210	140	350	11.2	22
78	Satkhira ..	14,767	87	72	159	10.8	6
79	Debhatta ..	6,464	72	94	166	25.7	..
Rajshahi District.							
80	Rajshahi ..	41,090	314	312	626	15.2	19
81	Nator ..	10,373	36	35	71	6.8	12
Dinajpur District.							
82	Dinajpur ..	26,864	34	32	66	2.5	4
Jalpaiguri District.							
83	Jalpaiguri ..	27,543	174	179	353	12.8	3

Deaths from.

Small-pox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injury.				
					Homicide.	Suicide.		Wounds and accidents.	Snake-bites.
						Male.	Female.		
15	..	90	16	35	..	1	1	8	..
40	..	446	65	68	..	..	..	6	3
3	..	28	8	14	..	..	..	1	1
13	..	25	6	9	..	..	..	..	..
33	..	74	10	12	..	2	..	3	1
5	..	46	4	27	..	..	..	2	2
12	..	19	4	..	..	..	..	..	..
..	..	47	1	11	..	2	1	..	..
..	..	76	2	9	..	..	..	..	..
105	..	415	73	115	1	2	..	5	1
22	..	48	12	26	..	1	..	2	1
13	..	56	42	28	..	..	..	1	1
..	..	72	10	11	..	..	..	4	..
20	..	118	19	19	..	..	..	6	1
..	..	162	12	9	..	..	..	1	..
5	..	28	6	8	..	..	..	3	..
3	..	34	..	6	..	..	..	..	..
..	..	6	..	4	..	..	..	..	..
8	..	143	44	28	..	..	1	12	4
14	..	37	9	31	..	..	..	1	..
5	..	40	11	13	..	..	..	..	2
26	..	137	29	39	..	1	..	14	1
..	..	37	12	20	..	..	..	3	..
2	..	61	48	33	..	..	1	1	..
1	..	81	28	75	..	1	..	15	..

No.	Districts.	Deaths from.					Cholera.
		Injury—contd.			All other causes including child birth.	Total deaths from all causes.	
		killed by wild beasts.	Rabies.	Total.			
B.—TOWNS.							
Nadia District.							
59	Krishnagar ..	..	..	10	118	293	·3
60	Nabadwip ..	..	1	10	99	816	3·0
61	Ranaghat ..	..	..	2	39	95	·06
62	Birnagar ..	..	..	..	18	76	2·8
63	Santipur ..	..	2	8	380	523	·2
64	Chakdaha ..	..	..	4	27	120	1·3
65	Kustha ..	..	..	..	39	102	2·0
66	Kumarkhali ..	..	..	3	9	71	..
67	Meherpur ..	..	..	..	13	102	·3
Murshidabad District.							
68	Berhampur ..	2	..	11	241	966	·2
69	Murshidabad ..	..	..	4	122	236	·2
70	Jaganj-Azimganj ..	..	..	2	118	274	1·0
71	Kandi ..	..	..	4	33	130	..
72	Jangipur ..	..	..	7	75	258	..
73	Dhulia ..	..	..	1	32	216	..
Jessore District.							
74	Jessore ..	..	..	3	25	80	·3
75	Kotechandpur ..	..	..	..	2	45	..
76	Maheshpur ..	..	..	..	1	11	..
Khulna District.							
77	Khulna ..	..	..	17	168	430	·7
78	Satkhira ..	..	..	1	42	140	·4
79	Debhatta ..	..	..	2	22	93	..
Rajshahi District.							
80	Rajshahi ..	..	..	16	214	480	·5
81	Nator ..	..	..	3	27	111	1·2
Dinajpur District.							
82	Dinajpur ..	..	..	2	210	360	·1
Jalpaiguri District.							
83	Jalpaiguri ..	..	..	16	200	404	·1

Ratio of deaths per 1,000 of population.

Small-pox.	Plague.	Fevers.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	From all causes.	
							For the year.	Mean of previous five years, 1935-42.
·5	..	2·7	·5	1·1	·3	3·6	8·9	12·8
1·4	..	15·3	2·2	2·3	·3	3·4	27·0	22·4
·2	..	1·7	·5	·9	·1	2·4	5·8	6·4
7·4	..	14·2	3·4	5·1	..	10·2	43·0	22·1
1·1	..	2·4	·3	·4	·3	12·4	17·1	15·0
·9	..	8·5	·8	5·0	·7	5·0	22·1	9·3
·8	..	1·3	·3	..	..	2·7	7·1	6·2
..	..	8·6	·2	2·0	·5	1·6	12·9	10·2
..	..	9·9	·2	1·2	..	1·7	13·2	15·3
2·7	..	10·5	1·8	2·9	·3	6·1	24·4	16·8
2·0	..	4·3	1·1	2·3	·4	10·8	21·0	18·4
9	..	3·7	2·8	1·0	·1	7·9	18·3	8·8
..	..	4·4	·6	·7	·2	2·0	7·9	7·5
1·2	..	6·8	1·1	1·1	·4	4·3	15·0	8·8
..	..	12·5	·9	·7	·08	2·5	16·7	10·0
·3	..	1·5	·3	·1	·2	1·4	4·4	9·1
·5	..	5·3	..	·9	..	·3	7·1	9·2
..	..	1·6	..	1·1	..	·3	3·0	5·8
·3	..	4·5	1·4	·9	·5	5·4	13·7	11·7
·9	..	2·5	·6	2·1	·07	2·8	9·5	11·9
·8	..	6·2	1·7	2·0	·3	3·5	14·4	12·6
·6	..	3·3	·7	1·0	·4	5·2	11·7	10·5
..	..	2·6	1·2	1·9	·3	2·6	10·7	10·6
·08	..	2·3	1·8	1·2	·07	7·8	13·4	9·7
·04	..	2·9	1·0	2·7	·6	7·2	14·7	12·1

1 No.	2 Districts.	Estimated mid year population for 1945.	4 Births.				Cholera.
			Male.	Female.	Total.	Birth rate per 1,000 of popu- lation.	
	B.—TOWNS.						
	Darjeeling District.						
84	Darjeeling	26,481	390	362	752	28.4	..
85	Kurseong	7,913	135	118	253	32.0	..
	Rangpur District.						
86	Rangpur	34,870	300	278	578	16.0	2
87	Gaibandha	13,388	95	90	191	14.3	3
	Bogra District.						
88	Bogra	21,542	85	81	166	7.7	5
89	Sherpur	5,151	51	43	94	18.2	1
	Pabna District.						
90	Pabna	31,403	176	177	353	11.2	10
91	Sirajganj	38,774	47	33	80	2.1	10
	Malda District.						
92	English Bazar ..	23,646	132	135	267	11.3	2
93	Old Malda	3,717	205	166	371	15.9	1
94	Nawabganj	23,364	57	34	91	24.5	..
	Dacca District.						
95	Dacca	207,089	2,551	2,465	5,016	24.2	52
96	Narayanganj	52,857	645	582	1,227	23.2	40
	Mymensingh District.						
97	Mymensingh	51,359	161	155	316	6.2	18
98	Muktagacha	7,832	48	39	87	11.1	7
99	Gauripur	7,562	43	38	81	10.7	7
100	Netrakona	13,753	102	82	184	13.4	3
101	Jamalpur	29,132	212	200	412	14.1	4
102	Sherpur	23,895	166	132	298	12.5	10
103	Kishorganj	19,819	109	85	194	10.1	7
104	Bajitpur	13,903	75	62	137	9.9	1
105	Tangail	21,017	167	132	299	14.2	20
	Faridpur District.						
106	Faridpur	24,033	85	58	143	6.0	25
107	Rajbari	9,055	107	105	212	23.4	2
108	Madaripur	26,463	145	124	269	10.2	10

Deaths from.

Small-pox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injury.				
					Homicide.	Suicide.		Wounds and accidents.	Snake-bites.
						Male.	Female.		
9	..	272	15	81	..	1	..	7	..
..	..	152	16	130	..	3	..	6	..
5	..	94	31	37	..	2	..	4	1
..	..	46	8	14	..	..	1	1	..
43	..	30	6	10	..	3	..	2	..
5	..	23	12	9	..	..	..	1	..
22	..	198	15	23	..	..	1	4	3
19	..	341	42	39	..	1	..	9	1
1	..	63	15	27	..	1	..	1	..
51	..	250	63	24	..	..	..	1	..
3	..	42	6	7	..	..	..	..	..
5	..	801	267	715	2	6	4	69	..
11	..	407	41	23	..	..	..	28	..
5	..	345	35	52	1	1	..	11	..
1	..	59	4	5	..	..	..	2	..
1	..	60	14	21	..	..	..	1	..
1	..	80	24	11	..	..	..	15	..
3	..	170	26	25	..	1	..	7	..
..	..	174	46	36	..	1	2	2	..
1	..	153	13	12	..	..	..	4	..
1	..	33	4	8	..	..	..	2	..
..	..	114	25	40	1	..	..	3	..
15	..	171	22	14	..	..	..	..	..
3	..	53	3	6	..	..	..	4	..
14	..	50	9	1	..	..	..	..	..

1	2	5					
No.	Districts.	Deaths from.					Cholera.
		Injury—contd.			All other causes including child birth.	Total deaths from all causes.	
		killed by wild beasts.	Rabies.	Total.			
	B.—TOWNS.						
	Darjeeling District.						
84	Darjeeling .. ..	..	..	8	157	542	..
85	Kurseong .. ..	..	..	9	43	350	..
	Rangpur District.						
86	Rangpur .. ..	..	..	7	136	312	·06
87	Gaibandha .. ..	..	..	2	49	122	·2
	Bogra District.						
88	Bogra .. ..	..	..	5	67	172	·2
89	Sherpur .. ..	..	..	1	29	80	·2
	Pabna District.						
90	Pabna .. ..	..	..	3	81	357	·3
91	Sirajganj	1	..	12	111	574	·3
	Malda District.						
92	English Bazar ..	..	..	2	48	158	·09
93	Old Malda .. ..	..	..	1	70	460	·04
94	Nawabganj .. ..	..	..	..	23	81	..
	Dacca District.						
95	Dacca	1	3	85	1,875	3,800	·3
96	Narayanganj ..	1	..	29	449	1,000	·8
	Mymensingh District.						
97	Mymensingh ..	..	..	13	146	614	·4
98	Muktagacha ..	..	..	2	50	128	·9
99	Gouripur .. ..	..	..	1	39	143	·9
100	Netrakona .. ..	..	..	15	92	226	·2
101	Jamalpur .. ..	..	..	8	85	321	·1
102	Sherpur .. ..	..	..	5	133	404	·4
103	Kishorganj ..	..	..	4	35	225	·4
104	Bajitpur .. ..	..	..	2	24	68	·07
105	Tangail .. ..	..	..	4	79	282	1·0
	Faridpur District.						
106	Faridpur .. ..	..	..	..	73	320	1·2
107	Rajbari .. ..	..	..	4	63	134	·0
108	Madaripur ..	..	..	..	51	135	·4

Ratio of deaths per 1,000 of population.

Small-pox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injury.	All other causes.	From all causes.	
							For the year.	Mean of previous five years, 1935-42.
.3	..	10.3	.5	3.1	.3	5.9	20.5	25.5
..	..	19.2	2.0	16.4	1.1	5.5	44.2	39.0
.1	..	2.7	.9	1.1	.2	3.9	8.9	9.3
..	..	3.4	.6	1.1	.1	3.7	9.2	7.5
2.1	..	1.4	.3	.7	.2	3.1	8.0	6.2
1.0	..	4.5	2.3	1.7	.2	5.6	15.5	11.5
.7	..	6.3	.5	.7	.3	2.6	11.4	6.7
.5	..	8.9	1.0	1.0	.3	2.8	14.8	16.8
.04	..	2.7	.6	1.1	.08	2.0	6.7	6.1
2.2	..	10.7	2.7	1.0	.04	3.0	19.7	20.6
.8	..	11.3	1.7	1.9	..	6.2	21.8	8.2
.02	..	3.9	1.3	3.5	.4	9.0	18.3	16.1
.2	..	7.7	.7	.4	.5	8.5	18.9	16.1
.1	..	6.7	.7	1.0	.3	2.9	12.0	8.1
.1	..	7.5	.6	.6	.3	6.4	16.3	10.3
.1	..	7.9	1.9	2.8	.1	5.2	18.9	6.7
.07	..	5.8	1.8	.8	1.1	6.7	16.4	13.5
.1	..	5.8	.9	.9	.3	2.9	11.0	11.0
..	..	7.3	1.9	1.5	.2	5.6	16.9	13.5
.05	..	8.0	.7	.6	.2	1.9	11.7	9.8
.07	..	2.4	.3	.2	.1	1.7	4.8	8.5
..	..	5.4	1.2	1.9	.2	3.7	13.4	11.3
.6	..	7.1	.9	.6	..	3.0	13.3	10.3
.3	..	5.9	.3	.7	.4	6.9	14.8	20.2
.5	..	1.9	.4	.04	..	1.9	5.1	8.9

1 No.	2 Districts.	3 Estimated mid year population for 1945.	4 Births.				5 Cholera.
			Male.	Female.	Total.	Birth rate per 1,000 of population.	
	Bakarganj District.						
109	Barisal	60,745	519	449	968	15.0	44
110	Jhalakati	9,057	14	15	29	14.8	2
111	Nalchiti	1,966	58	41	99	10.0	5
112	Pirojpur	14,059	116	115	231	16.4	16
113	Patuakhali	10,818	82	50	132	12.2	12
114	Bhola	7,309	45	27	72	9.0	6
	Chittagong District.						
115	Chittagong	86,627	546	504	1,050	12.7	9
116	Cox's Bazar	5,669	10	10	20	3.5	..
	Noakhali District.						
117	Noakhali	18,444	98	97	195	10.6	..
	Tippera District.						
118	Comilla	17,422	118	95	213	4.5	9
119	Brakmanbaria	36,588	419	412	831	22.7	39
120	Chandpur	37,055	66	66	132	3.6	22
	Total of towns ..	5,465,249	39,825	35,452	75,277	13.8	3,857
	Total of Bengal Presidency.	59,006,291	683,786	617,526	1,301,314	22.1	32,537

Deaths from.

Small-pox.	Plague.	Fevers.	Dysentery and diarrhoea.	Respiratory diseases.	Injury.				
					Homicide.	Suicide.		Wounds and accidents.	Snake-bites.
						Male.	Female.		
28	..	285	122	158	..	..	1	16	1
..	..	7	2	..	..	..	..	1	..
2	..	13	8	9	..	..	..	5	..
3	..	26	2	6	..	..	..	4	..
4	..	32	12	7	..	..	..	1	..
..	..	16	9	4	..	..	..	..	1
12	..	544	29	85	7	8	..	86	..
..	..	17	1	1	1	..	..	4	..
..	..	30	8	2	..	..	..	..	..
2	..	30	14	9	..	1	..	19	..
1	..	106	32	6	..	2	..	16	1
3	..	68	36	7	..	1	..	6	..
7,698	..	19,346	8,547	15,853	34	156	105	1,897	89
36,853	..	808,968	45,693	76,694	539	1,201	1,413	9,411	3,119

1	2	3					4
No.	Districts.	Deaths from.					Cholera.
		Injury—contd.			All other causes including child birth.	Total deaths from all causes.	
		killed by wild beasts.	Rabies.	Total.			
	Bakarganj District.						
109	Barisal	1	..	19	145	801	·7
110	Jhalakati .. ..	..	..	1	2	14	1·0
111	Nalchiti .. ..	..	..	5	53	95	·6
112	Pirojpur .. ..	..	..	4	67	124	1·1
113	Patuakhali .. ..	..	..	1	37	105	1·1
114	Bhola .. ..	..	..	1	9	45	·8
	Chittagong District.						
115	Chittagong .. ..	..	..	101	398	1,178	·1
116	Cox's Bazar .. ..	..	..	5	6	30	..
	Noakhali District.						
117	Noakhali .. ..	..	..	..	51	91	..
	Tippera District.						
118	Comilla .. ..	..	..	20	50	134	·2
119	Brahmanbaria .. ..	..	..	19	134	337	1·1
120	Chandpur .. ..	..	1	8	41	185	·6
	Total of towns ..	20	30	2,311	34,059	91,071	·7
	Total of Bengal Presidency.	230	319	16,229	219,189	1,235,132	·6

Ratio of deaths per 1,000 of population.

Small-pox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	From all causes.	
							For the year.	Mean of previous five years, 1935-42.
·5	..	4·6	2·0	2·6	·3	2·4	13·2	9·9
..	..	3·6	1·0	..	·5	1·0	7·1	7·1
·2	..	1·4	·9	1·0	·6	5·8	10·5	11·8
·2	..	1·8	·1	·4	·8	4·8	8·8	10·5
·4	..	3·0	1·1	·7	·1	3·4	9·7	9·0
..	..	2·2	1·3	·5	·1	1·2	·62	6·5
·1	..	6·6	·4	1·0	1·2	4·9	16·3	11·6
..	..	3·0	·2	·2	·9	1·1	5·8	13·1
..	..	1·6	·4	·1	..	2·7	4·9	7·5
·04	..	·6	·3	·2	·4	1·1	2·8	5·5
·08	..	2·9	·8	·2	·5	3·7	9·2	12·4
·08	..	1·8	1·0	·2	·2	1·1	5·0	4·2
1·4	..	3·5	1·5	2·9	·4	6·2	16·7	13·3
·6	..	13·7	·8	1·3	·01	4·0	21·0	19·7

Supplementary Annual Form No. VI [A].—Deaths registered from DIFFERENT

1 No.	2 Districts.	3 Anthrax.		4 Acute Poliomyelitis.		5 Beri-Beri.		6 Cancer.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	A.—RURAL DISTRICTS.								
	Burdwan Division.								
1	Burdwan .. ..	..	..	2	·001	8	·005	12	·007
2	Birbhum .. ..	..	..	..	..	5	·005	5	·005
3	Bankura .. ..	..	..	..	..	..	..	4	·003
4	Midnapur	1	·003	..	..	5	·002	13	·004
5	Hooghly .. ..	..	..	3	·003	32	·03	12	·01
6	Howrah .. ..	..	..	..	..	18	·02	22	·02
	Presidency Division.								
7	24-Parganas	1	·0004	1	·0004	66	·02	11	·004
8	Nadia	1	·0006	11	·007	5	·003	4	·003
9	Murshidabad .. ..	..	..	..	..	..	..	1	·0007
10	Jessore .. ..	..	..	..	..	16	·009	6	·003
11	Khulna .. ..	..	..	13	·007	8	·004	11	·006
	Rajshahi Division.								
12	Rajshahi .. ..	..	..	2	·001	8	·005	1	·0007
13	Dinajpur .. ..	..	..	..	..	5	·003	9	·005
14	Jalpaiguri	3	·003	26	·03	14	·01	18	·02
15	Darjeeling .. ..	..	..	..	..	..	..	..	..
16	Rangpur .. ..	..	..	..	..	2	·0007	4	·001
17	Bogra .. ..	..	..	..	..	..	..	3	·003
18	Pabna .. ..	..	..	2	·001	4	·003	7	·005
19	Malda .. ..	..	..	..	..	..	..	..	..
	Dacca Division.								
20	Dacca .. ..	..	..	6	·002	8	·002	50	·01
21	Mymensingh .. ..	..	..	27	·005	4	·0007	11	·002
22	Faridpur .. ..	..	..	1	·0004	11	·004	15	·005
23	Bakarganj	1	·0003	7	·002	21	·006	41	·01
	Chittagong Division.								
24	Chittagong .. ..	..	..	..	..	7	·004	..	..
25	Noakhali .. ..	..	..	..	..	3	·001	3	·001
26	Tippera .. ..	..	..	6	·002	5	·001	17	·005
	Total of rural districts ..	7	·0001	107	·002	255	·004	280	·005

CAUSES in the Districts [Rural Circles] and Towns of the Bengal Presidency

7		8		9		10	
Chicken pox.		Diphtheria.		Epidemic Dropsy.		Leprosy.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
122	·07	19	·01	42	·02	109	·06
7	·007	4	·004	19	·02	125	·1
13	·01	9	·007	37	·03	214	·2
53	·02	7	·002	37	·01	177	·06
278	·2	36	·03	21	·02	35	·03
..	..	19	·02	156	·1	19	·02
140	·05	24	·009	98	·04	14	·005
40	·03	25	·02	18	·01	28	·02
779	·5	2	·001	20	·01	41	·03
23	·01	36	·02	37	·02	7	·04
1	·0006	26	·01	51	·03	11	·006
117	·08	20	·02	37	·02	9	·006
57	·03	14	·007	584	·3	65	·03
36	·04	5	·005	14	·01	32	·03
9	·03	..	..	68	·2	..	..
190	·07	32	·01	37	·01	78	·03
9	·007	16	·01	37	·03	11	·009
40	·03	12	·008	30	·02	16	·01
97	·08	3	·003	17	·01	24	·02
36	·009	26	·007	183	·05	191	·05
2	·0004	35	·006	71	·01	150	·03
12	·004	6	·002	45	·02	15	·005
4	·001	15	·004	73	·02	22	·006
50	·03	..	..	122	·06	3	·002
101	·05	4	·002	16	·007	2	·0009
29	·008	7	·002	75	·02	34	·009
2,284	·04	411	·008	1,945	·04	1,432	·03

1	2	11		12		13		14	
No.	Districts.	Mumps.		Tuberculosis of joints.		Tuberculosis of meninges.		Other tubercular diseases.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
A.—RURAL DISTRICTS.									
Burdwan Division.									
1	Burdwan	3	·001	7	·004	3	·001	9	·005
3	Birbhum	2	·002	2	·002	4	·004	3	·003
3	Bankura	3	·002	2	·002	11	·009	3	·002
4	Midnapur	8	·002	9	·003	5	·002	16	·005
5	Hooghly	6	·005	9	·008	3	·003	15	·01
6	Howrah	3	·003	..	..	..	..	3	·003
Presidency Division.									
7	24-Parganas	5	·002	20	·007	7	·003	9	·003
8	Nadia	2	·001	..	..	1	·0006	7	·004
9	Murshidab	1	·0007	1	·0007	1	·0007	2	·001
10	Jessore	1	·009	5	·003	8	·005	7	·004
11	Khulna	4	·002	3	·002	4	·002	11	·006
Rajshahi Division.									
12	Rajshahi	2	·001	3	·002	..	..	3	·002
13	Dinajpur	6	·003	7	·004	2	·001	16	·008
14	Jalpaiguri	2	·002	19	·02	11	·01	239	·2
15	Darjeeling .. ..	..	..	5	·01	..	..	62	·2
16	Rangpur	9	·003	9	·003	13	·005	21	·008
17	Bogra	3	·003	..	..	1	·0008	1	·0008
18	Pabna	2	·001	5	·002	3	·002	6	·004
19	Malda	3	·003	..	..	..	..	1	·0009
Dacca Division.									
20	Dacca	6	·002	19	·005	11	·003	25	·006
21	Mymensingh	2	·0004	10	·002	3	·0005	15	·003
22	Faridpur	1	·0004	1	·0004	..	..	4	·001
23	Bakarganj	2	·06	23	·007	2	·0006	13	·004
Chittagong Division.									
24	Chittagong .. ..	..	..	1	·0006	1	·0006	3	·002
25	Noakhali	15	·007	12	·006	3	·001	1	·0005
26	Tippera	21	·006	6	·002	1	·0003	18	·005
Total of rural districts ..		112	·002	178	·003	88	·002	513	·006

15		16		17		18	
All other causes.		Black water fever.		Cerebrospinal fever.		Enteric groups of fevers.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
6,133	3.5	6	.003	10	.05	229	.1
2,993	2.9	4	.004	3	.003	86	.08
4,291	3.5	..	..	7	.006	9	.007
11,379	3.7	..	..	3	.001	250	.08
4,250	3.8	3	.003	28	.02	438	.4
3,554	3.3	4	.004	2	.002	142	.1
10,203	3.8	..	..	14	.005	435	.2
6,306	4.0	3	.001	12	.008	78	.05
6,727	4.5	..	..	..	..	117	.08
3,284	1.9	3	.002	9	.005	120	.07
7,953	4.2	1	.0006	5	.003	437	
5,053	3.4	3	.002	8	.005	126	.08
8,096	4.2	7	.004	3	.002	686	.4
5,438	5.2	9	.009	43	.04	74	.07
1,556	4.6	..	..	..	..	37	.1
4,759	1.7	2	.0007	1	.0004	188	.07
3,457	2.9	..	..	2	.002	181	.1
3,247	2.1	9	.006	2	.001	134	.09
2,205	1.9	..	..	1	..	12	.01
10,589	2.8	2	.0005	12	.003	264	.07
16,976	3.0	2	.0004	57	.01	273	.04
5,510	2.0	..	..	4	.001	60	.02
8,739	2.6	16	.005	4	.001	833	.2
4,745	2.4	..	..	..	..	1,212	.7
7,927	3.7	4	.002	..	..	374	.2
11,124	3.1	5	.001	2	.0006	183	.05
166,404	3.1	83	.001	232	.004	6,978	.1

No.	Districts.	Influenza.		Kala-azar.		Malaria.		Measles.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
A.—RURAL DISTRICTS.									
Burdwan Division.									
1	Burdwan	8	·005	68	·04	13,358	7·7	130	·07
2	Birbhum	7	·007	6	·006	18,295	17·8	81	·08
3	Bankura	17	·01	3	·002	4,742	3·9	94	·08
4	Midnapur	4	·001	12	·004	15,881	5·1	145	·05
5	Hooghly	24	·02	141	·1	5,223	4·7	182	·2
6	Howrah	5	·005	23	·02	2,580	2·4	20	·02
Presidency Division.									
7	24-Parganas ..	2	·0008	152	·06	7,474	2·8	65	·08
8	Nadia	7	·004	353	·2	31,490	19·9	123	·08
9	Murshidabad ..	8	·005	419	·3	27,422	18·2	187	·1
10	Jessore	2	·001	229	·1	26,271	14·9	33	·02
11	Khulna	2	·001	526	·3	14,262	7·5	53	·03
Rajshahi Division.									
12	Rajshahi	7	·005	220	·1	30,043	20·0	68	·05
13	Dinajpur	37	·02	3,540	1·9	21,594	11·3	161	·08
14	Jalpaiguri	30	·03	190	·2	14,113	13·6	193	·2
15	Darjeeling	186	·6	172	·5	2,902	8·6	39	·1
16	Rangpur	69	·03	1,418	·5	40,058	14·7	221	·08
17	Bogra	4	·003	678	·6	16,749	13·8	73	·06
18	Pabna	4	·003	961	·6	20,606	13·4	56	·04
19	Malda	10	·009	298	·3	14,158	12·0	187	·2
Dacca Division.									
20	Dacca	17	·004	1,237	·3	25,107	6·5	354	·09
21	Mymensingh ..	6	·001	3,219	·6	71,863	12·8	24	·004
22	Faridpur	13	·005	482	·2	25,045	9·2	284	·1
23	Bakarganj	5	·001	1,453	·4	23,632	6·9	191	·06
Chittagong Division.									
24	Chittagong	23	·01	1,330	·7	9,176	4·7	147	·07
25	Noakhali	10	·005	1,514	·7	3,891	1·8	262	·1
26	Tippera	56	·02	1,075	·3	24,800	6·8	185	·05
Total of rural districts ..		563	·01	19,725	·4	510,735	9·5	3,558	·07

23		24		25		26		27	
Relapsing fever (spirochaetal) .		Typhus fever.		Other fevers.		Deaths from child birth.		Dysentery.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio per 1,000 of birth. .	Deaths.	Ratio.
..	8,318	4.8	230	6.2	335	.2
..	..	16	.02	5,939	5.8	140	5.5	106	.1
..	10,157	8.4	129	4.2	118	.1
..	17,877	5.8	505	6.0	1,026	.3
..	3,330	3.0	149	6.1	204	.2
..	3,455	3.2	74	3.5	558	.5
..	14,578	5.4	290	5.7	754	.3
..	5,034	3.1	244	5.3	396	.2
..	6,723	4.5	152	3.5	392	.3
..	4,400	2.5	256	7.3	101	.06
..	5,097	2.7	462	9.8	384	.2
..	4,081	2.7	303	8.2	355	.2
..	6,526	3.4	942	20.6	856	.4
..	1,517	4.4	623	22.7	904	.9
..	..	2	.006	2,747	8.2	111	11.4	692	2.1
..	16,071	5.9	1,124	17.6	587	.2
..	7,917	6.5	351	13.6	436	.4
..	5,873	3.8	210	8.1	430	.3
..	8,008	6.8	153	5.3	284	.2
..	19,244	5.0	706	8.0	2,577	.7
..	21,352	3.8	1,527	12.8	1,682	.3
..	6,832	2.5	304	5.0	819	.3
..	12,227	3.6	620	7.6	2,201	.6
..	17,997	9.2	310	5.8	379	.6
..	16,374	7.6	451	7.7	1,405	.6
..	13,017	3.6	647	7.3	2,449	.2
..	..	18	.0003	247,730	4.6	11,013	8.7	20,430	.4

1	2	28		29		30	
No.	Districts.	Diarrhoea.		Pneumonia.		Tuberculosis of lungs.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
A.—RURAL DISTRICTS.							
Burdwan Division.							
1	Burdwan	819	·5	1,254	·7	386	·2
2	Birbhum	108	·1	185	·2	192	·2
3	Bankura	890	·7	1,085	·9	360	·3
4	Midnapur	1,555	·5	2,940	1·0	363	·1
5	Hooghly	1,295	1·2	1,836	1·6	264	·2
6	Howrah	1,719	1·6	456	·4	431	·4
Presidency Division.							
7	24-Parganas	745	·3	1,852	·7	419	·2
8	Nadia	329	·2	908	·6	146	·09
9	Murshidabad	166	·1	377	·2	123	·08
10	Jessore	174	·1	649	·4	232	·1
11	Khulna	406	·2	837	·4	325	·2
Rajshahi Division.							
12	Rajshahi	385	·3	804	·5	153	·1
13	Dinajpur	645	·3	7,666	4·0	318	·2
14	Jalpaiguri	754	·7	5,866	5·6	221	·2
15	Darjeeling	198	·6	649	1·9	313	·9
16	Rangpur	895	·3	2,373	·9	227	·09
17	Bogra	334	·3	1,307	1·1	179	·1
18	Fabna	232	·2	718	·5	159	·1
19	Malda	184	·2	156	·1	35	·08
Dacca Division.							
20	Dacca	803	·2	873	·2	500	·1
21	Mymensingh	1,182	·2	1,593	·3	915	·2
22	Faridpur	502	·2	1,518	·5	175	·06
23	Bakarganj	596	·2	2,812	·8	248	·07
Chittagong Division.							
24	Chittagong	262	·1	668	·3	93	·05
25	Noakhali	490	·2	890	·4	112	·05
26	Tipperra	1,048	·3	724	·2	185	·05
Total of rural districts ..		16,716	·3	40,996	·8	7,974	·1

81		82		83			Rate per 1,000 of live births.
Whooping cough.		Other respiratory diseases.		Infant mortality under one year. Deaths.			
Deaths.	Ratio.	Deaths.	Ratio.	Male.	Female.	Total.	
59	-03	575	-3	2,841	2,456	5,297	143.5
21	-02	367	-4	2,521	2,267	4,788	104.9
20	-002	434	-4	2,103	1,756	3,859	128.6
102	-03	1,029	-3	4,960	4,304	9,264	110.9
78	-07	841	-7	1,708	1,422	3,130	129.1
45	-04	684	-6	1,447	1,175	2,622	125.7
152	-2	602	-2	2,803	2,283	5,086	100.0
62	-04	166	-1	4,192	3,561	7,753	171.9
67	-04	121	-08	3,918	3,473	7,391	173.5
68	-04	195	-1	2,363	2,037	4,400	128.6
80	-04	264	-1	3,416	2,751	6,167	133.3
31	-02	164	-1	4,213	3,719	7,932	221.9
353	-2	611	-3	4,550	3,988	8,538	196.7
67	-06	311	-3	2,597	2,312	4,909	187.5
11	-03	112	-3	605	506	1,111	119.6
200	-07	466	-2	5,668	4,718	10,386	171.9
33	-03	248	-2	2,863	2,437	5,300	27.7
53	-03	166	-1	2,208	1,854	4,062	162.2
48	-04	140	-1	1,759	1,593	3,352	119.1
160	-04	627	-2	6,271	4,960	11,231	130.3
49	-009	831	-1	10,348	8,310	18,658	164.3
59	-02	679	-2	4,056	3,187	7,243	122.2
156	-05	2,201	-7	5,631	4,450	10,081	124.3
23	-01	140	-07	2,799	2,108	4,907	94.3
33	-02	257	-1	2,733	2,182	4,915	86.9
132	-04	278	-08	4,817	3,721	8,538	100.0
2,162	-64	12,699	-2	83,360	77,536	170,896	136.4

1 No.	2 Towns.	3 Anthrax.		4 Acute-Pollio- myelitis.		5 Beri-Beri.		6 Cancer.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B.—TOWNS.								
	Burdwan Division.								
1	Burdwan .. ..	..	..	..	..	..	..	10	·2
2	Kalna .. ..	..	..	..	..	..	..	..	..
3	Katwa .. ..	..	..	..	..	..	..	..	..
4	Dainhat .. ..	..	..	..	..	..	..	..	..
5	Raniganj .. ..	..	..	..	..	2	·1	3	·1
6	Asansol .. ..	..	..	..	..	..	..	..	..
	Birbhum District.								
7	Suri .. ..	..	..	..	..	1	·06	8	·2
	Bankura District.								
8	Bankura .. ..	..	..	..	..	..	..	6	·1
9	Bishnupur .. ..	..	..	..	..	..	..	..	..
10	Sonamukhi .. ..	..	..	..	..	..	..	..	..
	Midnapur District.								
11	Midnapur .. ..	..	..	..	..	1	·02	11	·2
12	Ghatal .. ..	..	..	..	..	..	..	1	·06
13	Kharar .. ..	..	..	..	..	..	..	..	..
14	Chandrakona .. ..	..	..	..	..	..	..	..	..
15	RanjiBanpur .. ..	..	..	..	..	..	..	..	..
16	Khirpai .. ..	..	..	..	..	..	..	..	..
17	Tanduk .. ..	..	..	..	..	..	..	3	·3
	Hooghly District.								
18	Hooghly-Chinsura .. ..	..	..	..	..	..	..	..	..
19	Bansberia .. ..	..	..	..	..	..	..	1	·04
20	Arambagh .. ..	..	..	..	..	..	..	..	..
21	Serampur .. ..	..	..	..	..	3	·05	6	·1
22	Baidyabati .. ..	..	..	..	..	..	..	1	·04
23	Rishra .. ..	..	..	..	..	1	·04	2	·08
24	Uttarpara .. ..	..	..	..	..	4	·3	1	·07
25	Kotrung .. ..	..	..	..	..	2	·2	1	·1
26	Bhadreswar .. ..	..	..	..	..	..	..	1	·04
27	Champdani .. ..	..	..	..	..	1	·03	..	..
28	Konnagar .. ..	..	..	..	..	1	·07	4	·3

7 Chicken-pox.		8 Diphtheria.		9 Epidemic-Dropsy.		10 Leprosy.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
..	..	4	.06	..	..	..	..
..
..
..
..	6	.3	3	.1
..
..
..
1	.04	1	.02	..	..	4	.09
..	1	.04
..
..	..	1	.02	3	.07	..	..
..
..
..	1	.2
..
..
..	..	1	.02	..	..	1	..
5	.2	1	.04	6	.3	..	..
..	1	.1
..
2	.08	1	.04	..	..	..	..
2	.08	1	.04	1	.04	..	..
..	1	.07
..
..
..
..	1	.03	..	..
..	..	1	.07	2	.1	..	..

15		16		17		18	
All other causes.		Black-water fever.		Cerebrospinal fever.		Enteric group of fever.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
193	3.1	..	..	..	..	18	.3
74	6.1	..	..	..	..	8	.7
39	3.5	..	..	..	..	2	.2
4	.8	..	..	..	..	1	.2
116	4.9	..	..	..	..	11	.5
227	4.0	..	..	..	..	5	.08
29	1.8	..	..	..	..	1	.06
164	3.5	..	..	..	..	6	.1
65	2.7	..	..	..	..	..	..
73	5.2	..	..	..	..	..	..
185	4.4	..	..	..	..	18	.4
82	4.6	..	..	..	..	..	..
21	3.8	..	..	..	..	..	..
40	6.4	..	..	..	..	..	..
10	1.7	..	..	..	..	..	..
6	1.7	..	..	..	..	..	..
60	5.1	..	..	..	..	..	..
554	11.2	..	..	..	..	32	.6
37	1.6	1	.04	..	..	..	..
47	5.1	..	..	..	..	..	..
273	5.0	..	..	..	..	33	.6
237	9.0	..	..	..	..	4	.2
59	2.5	..	..	..	..	3	.1
46	3.4	..	..	1	.07	7	.5
51	5.3	..	..	..	..	..	..
131	4.6	..	..	..	..	4	.1
136	4.1	..	..	1	.03	2	.06
53	3.8	..	..	..	..	..	..

1	2	19		20		21		22	
No.	Towns.	Influenza.		Kala-azar.		Malaria.		Measles.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
B.—TOWNS.									
Burdwan District.									
1	Burdwan .. ..	..	..	7	·1	35	·6	1	·02
2	Kalna .. ..	..	..	..	..	27	2·2	..	..
3	Katwa .. ..	..	..	1	·1	22	2·0	..	..
4	Dainhat .. ..	..	..	..	..	16	3·1	..	..
5	Raniganj .. ..	..	..	..	..	22	·9	..	..
6	Asansol .. ..	..	..	..	..	6	·1	..	..
Birbhum District.									
7	Suri .. ..	..	..	..	..	10	·6	..	..
Bankura District.									
8	Bankura .. ..	..	..	..	..	11	·2	4	·09
9	Bishnupur .. ..	..	..	1	·04	12	·5	2	·08
10	Sonamukhi .. ..	..	..	..	..	89	6·3	..	..
Midnapur District.									
11	Midnapur .. ..	..	..	7	·2	48	1·1	1	·02
12	Ghatal .. ..	..	..	..	..	89	5·0	4	·2
13	Kharar .. ..	..	..	..	..	1	·2	..	..
14	Chandrakona .. ..	..	..	..	..	33	5·3	..	..
15	Ranjihaupur	1	·2	..	..	7	1·2	..	..
16	Khirpai .. ..	..	..	..	..	12	3·4	..	..
17	Tamluk .. ..	..	..	..	..	2	·2	..	..
Hooghly District.									
18	Hooghly-Chinsura .. ..	..	..	18	·3	38	·8	4	·08
19	Bansberia	1	·04	5	·2	35	1·5	..	..
20	Aranbagh .. ..	..	..	..	..	18	2·0	1	·1
21	Scrampur	2	·04	4	·07	34	·6	2	·04
22	Baidyabati .. ..	..	..	4	·2	19	·7	..	..
23	Rishra	2	·08	1	·04	2	·08	..	..
24	Uttarpara	1	·07	1	·07	..	..	..	..
25	Kotrung .. ..	..	..	3	·3	2	·2	..	..
26	Bhadreswar .. ..	..	..	2	·07	11	·4	1	·04
27	Champdani .. ..	..	..	1	·03	3	·09	..	..
28	Konnagar	1	·07	..	..	2	·1	1	·07

23		24		25		26	
Relapsing fever (spirochaetal).		Typhus fever.		Other fevers.		Deaths from childbir	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
..	2	·03	12	18·5
..	117	9·7	2	7·8
..	40	3·6	..	..
..	1	·2	..	..
..	26	1·1	2	4·2
..	1	·02	..	..
..	10	·6	2	32·3
..	37	·8	6	15·4
..	11	·5	1	6·1
..	7	·5	4	22·9
..	67	1·6	13	18·8
..	5	·3	6	14·3
..	8	1·5	2	33·3
..	8	1·3	1	7·1
..	28	4·8	3	24·8
..	20	5·7	2	25·3
..	43	3·6	2	9·6
..	167	3·4	15	11·8
..	26	1·1	..	..
..	15	1·6	1	5·3
..	203	3·7	10	11·9
..	14	·5	3	6·4
..	17	·7	1	8·0
..	11	·8	..	..
..	15	1·6	1	5·4
..	50	1·8	1	2·6
..	15	·4	1	1·6
..	18	1·3	1	5·1

1 No.	2 Towns.	27 Dysentery.		28 Diarrhoea.		29 Pneumonia.		30 Tuberculosis of lungs.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B.—TOWNS.								
	Burdwan District.								
1	Burdwan	39	·6	8	·1	31	·5	14	·2
2	Kalna	9	·7	10	·8	10	·8	1	·1
3	Katwa	2	·2	3	·3	6	·5	1	·1
4	Dainhat .. ..	..	..	..	..	4	·8	..	..
5	Raniganj	34	1·4	14	·6	9	·4	14	·6
6	Asansol	4	·07	..	..	1	·02	9	·2
	Birbhum District.								
7	Suri	2	·1	..	..	2	·1	5	·3
	Bankura District.								
8	Bankura	11	·2	14	·3	17	·4	5	·1
9	Bishnupur	1	·04	11	·5	9	·4	3	·1
10	Sonamukhi	1	·07	11	·8	8	·6	9	·6
	Midnapur District.								
11	Midnapur	70	1·7	40	·9	37	·9	39	·9
12	Ghatal	3	·2	23	1·3	27	1·5	2	·1
13	Kharar	2	·4	14	2·5	10	1·8	1	·2
14	Chandrakona ..	12	1·0	11	1·8	21	3·4	3	·5
15	Ramjibanpur ..	1	·2	40	8·4	19	3·3	4	·7
16	Khirpai	6	1·7	20	5·7	17	4·9	..	..
17	Tamluk	5	·4	1	·08	10	·8	2	·2
	Hooghly District.								
18	Hooghly-Chinsura ..	83	1·7	99	2·0	54	1·1	48	1·0
19	Bansberia	3	·1	3	·1	17	·7	1	·04
20	Arambagh	2	·2	11	1·2	20	2·2	..	..
21	Serampur	61	1·1	147	2·7	40	·7	32	·6
22	Baldyabati	11	·4	27	1·0	9	·3	7	·3
23	Rishra	15	·6	31	1·3	6	·3	8	·3
24	Uttarpara	23	1·7	15	1·1	9	·7	6	·4
25	Kotrung	12	1·2	9	·9	4	·4	4	·4
26	Bhadreswar	17	·6	26	·9	12	·4	8	·3
27	Champdani	12	·4	12	·4	14	·4	4	·1
28	Konnagar	9	·6	6	·4	3	·2	4	·3

31 Whooping Cough.		32 Other respiratory diseases.		33 Deaths under one year.			Rate per 1,000 of live births.
Deaths.	Ratio.	Deaths.	Ratio.	Male.	Female.	Total.	
1	.02	42	.7	5	9	14	21.6
..	..	6	.5	28	29	57	226.2
2	.2	10	.9	2	6	8	96.3
..	..	1	..	..	1	1	8.0
..	..	11	..	14	10	33	70.9
..	..	..	..	13	10	23	71.8
..	..	2	.1	5	2	7	118.6
..	..	14	.3	16	12	28	72.4
..	..	7	.3	4	8	12	79.5
..	..	6	.4	13	12	25	148.7
1	.02	22	.5	11	11	22	32.5
..	..	13	.7	25	17	42	102.4
2	.4	7	1.3	3	2	5	84.7
1	.2	6	1.0	17	11	28	201.4
1	.2	8	1.4	8	8	16	133.3
..	..	4	1.1	5	8	13	164.6
..	..	5	.4	10	12	22	166.8
..	..	60	1.2	85	72	157	125.6
..	..	10	.4	10	11	21	112.9
..	..	9	1.0	14	8	22	119.5
1	.04	48	.9	73	91	164	203.0
..	..	1	.04	28	20	48	103.7
..	..	16	.7	12	9	21	168.0
..	..	3	.2	9	9	18	77.7
..	..	7	.7	9	8	17	73.4
..	..	12	.4	27	30	57	147.7
..	..	15	.4	16	12	28	..
..	..	3	.2	6	6	12	60.9

1 No.	2 Towns.	3 Anthrax.		4 Acute Pollo- myelitis.		5 Beri-Beri.		6 Cancer.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B.—TOWNS.								
	Howrah District.								
29	Howrah .. ..	..	..	..	..	22	·06	27	·07
30	Bally .. ..	..	..	..	..	2	·04	3	·06
	24-Parganas District.								
31	Tollygunge .. ..	..	..	..	..	..	..	..	..
32	South Suburban .. ..	..	..	..	..	2	·03	3	·05
33	Garden Reach .. ..	..	..	..	..	..	..	..	..
34	Budge-Budge .. ..	..	..	..	..	..	..	..	..
35	Baruipur .. ..	..	..	..	..	..	..	..	..
36	Rajpur .. ..	..	..	..	..	3	·2	3	·2
37	Joynagar-Majilpur .. ..	..	..	..	..	..	..	2	·1
38	Dum-Dum .. ..	..	..	..	..	..	..	1	·1
39	North Dum-Dum .. ..	..	..	..	..	..	..	1	·2
40	South Dum-Dum .. ..	..	..	..	..	..	..	..	..
41	Khardah .. ..	..	..	..	..	3	·3	..	..
42	Panlhati .. ..	..	..	..	..	2	·07	3	·1
43	Garulla .. ..	..	..	..	..	..	..	2	·1
44	North Barrackpur .. ..	..	..	..	..	1	·04	1	·04
45	Barrackpur .. ..	..	..	1	·03	3	·09	3	·09
46	Titagarh .. ..	..	..	..	..	..	..	1	·02
47	Nalhati .. ..	..	..	..	..	..	..	2	·05
48	Bhatpara .. ..	..	..	..	..	..	..	..	..
49	Halishahar .. ..	..	..	..	..	..	..	2	·08
50	Kanchrapara .. ..	..	..	..	..	1	·04	..	..
51	Baranagar .. ..	..	..	..	..	18	·3	15	·3
52	Kamarhati .. ..	..	..	..	..	5	·1	3	·07
53	Barasat .. ..	..	..	..	..	..	..	..	..
54	Gobardanga .. ..	..	..	..	..	..	..	..	..
55	Basirhat .. ..	..	..	..	..	..	..	..	..
56	Taki .. ..	..	..	..	..	..	..	1	·09
57	Baduria .. ..	..	..	..	..	..	..	..	..
	City of Calcutta.								
58	Calcutta	3	·001	1	·0005	26	·01	352	·2
	Nadia District.								
59	Krishnagar .. ..	..	..	..	..	1	·03	..	..
60	Nabadwip .. ..	..	..	..	..	2	·07	1	·03
61	Ranaghat .. ..	..	..	..	..	1	·06	..	..

7		8		9		10	
Chicken-pox.		Diphtheria.		Epidemic Dropsy.		Leprosy.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
17	·05	7	·02	..	..	6	·02
..	..	..	..	5	·1	..	..
..	..	..	..	7	·1	..	..
..	..	5	·08	19	·3	..	..
1	·01	..	..	..	..	..	..
6	·2	1	·03	..	..	..	..
..
..
..
..
..
..
..
1	·04	..	..	..	..	..	..
2	·06	..	..	3	·09	..	..
..	..	..	..	1	·02	1	·02
..
..	..	..	..	..	..	1	·01
..
3	·1	..	..	..	..	..	..
3	·06	..	..	5	·09	1	·02
..
..
..
..	..	2	·08	..	..	..	..
..
..	..	..	..	1	·07	..	..
13	·006	100	·05	89	·04	71	·04
..
..
..

[illegible]

All other causes.		Black-water fever.		Cerebrospinal fever.		Enteric group of fever.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
2,847	7.9	1	.003	..	..	106	.5
121	2.4	..	..	1	.02	14	.3
44	.7	..	..	..	..	4	.07
351	5.7	..	..	3	..	35	.6
222	2.6	..	..	..	..	13	.2
93	3.0	..	..	..	..	8	.3
12	1.6	..	..	2	..	..	..
36	2.7	1	.07	..	..	7	.5
4	.3	..	..	..	..	..	..
17	2.2	..	..	..	..	..	..
9	1.5	..	..	..	..	..	..
51	2.0	..	..	..	..	4	.2
12	1.2	..	..	..	..	..	..
89	3.2	..	..	1	..	..	..
54	2.7	..	..	1	..	4	.2
59	2.2	..	..	..	..	2	.07
93	2.8	..	..	..	..	12	.4
15	.3	..	..	..	..	3	.05
96	2.3	..	..	1	..	6	.1
1,300	11.2	..	..	..	..	17	.1
27	1.0	..	..	..	..	..	..
62	2.6	..	..	..	..	6	.3
255	4.8	1	.02	1	..	33	.6
130	3.1	..	..	..	..	..	..
13	1.1	..	..	..	..	..	..
14	2.5	..	..	..	..	..	..
89	3.4	..	..	6	..	12	.5
43	3.8	..	..	..	..	..	..
6	.4	..	..	..	..	1	.07
15,760	7.8	5	.002	569	.3	1,211	.6
113	3.4	..	..	6	.2	10	.3
87	3.0	..	..	..	..	21	.7
37	2.3	..	..	..	..	4	.2

1 No.	2 Towns.	19 Influenza.		20 Kala-azar.		21 Malaria.		22 Measles.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B.—TOWNS.								
	Howrah District.								
29	Howrah .. ..	..	..	16	·04	286	·8	..	..
30	Bally .. ..	..	..	..	..	7	·1	..	..
	24-Parganas District.								
31	Tollygunge — ..	..	..	2	·03	4	·07	..	..
32	South Suburban ..	..	..	2	·03	65	1·1	6	·1
33	Garden Reach ..	..	..	..	..	97	1·1	8	·09
34	Budge Budge ..	..	..	..	..	28	·9	2	·06
35	Barutpur .. ..	..	..	1	·1	6	·8	..	..
36	Rajpur .. ..	..	..	..	..	11	·8	..	..
37	Joynagar Majilpur ..	..	..	..	..	2	·1	..	..
38	Dum Dum .. ..	..	..	..	..	1	·1	..	..
39	North Dum Dum ..	..	..	..	..	5	·8	..	..
40	South Dum-Dum ..	..	..	..	..	12	·5	1	·04
41	Khardah .. ..	..	..	1	·1	3	·3	..	..
42	Panlhati .. ..	..	..	..	..	17	·6	..	..
43	Garulia	2	·1	..	..	1	·05	..	..
44	North Barrackpore ..	1	·04	..	..	10	·4	1	·04
45	Barrackpore .. ..	..	..	1	·03	44	1·3	2	·06
46	Titagarh .. ..	..	..	1	·02	2	·04	6	·1
47	Nalhati .. ..	..	..	..	..	6	·1	..	..
48	Bhatpara .. ..	..	..	4	·03	30	·3	25	·2
49	Hulishahar .. ..	..	..	..	..	1	·04	1	·04
50	Kanchrapara .. ..	..	..	1	·04	2	·08	..	..
51	Baranagar .. ..	..	..	17	·3	19	·4	7	·1
52	Kamarhati .. ..	..	..	..	..	14	·3	..	..
53	Barasat .. ..	..	..	..	..	8	·7	..	..
54	Gobardanga .. ..	..	..	1	·2	10	1·8	..	..
55	Basirhat .. ..	..	..	6	·2	38	1·4	..	..
56	Taki .. ..	..	..	3	·3	7	·6	..	..
57	Baduria .. ..	..	..	..	..	76	5·3	..	..
	City of Calcutta.								
58	Calcutta	123	·07	271	·1	1,855	·9	78	·04
	Nadia District.								
59	Krishnagar	1	·03	10	·3	21	·6	..	..
60	Nabadwip .. ..	..	..	5	·2	12	·4	..	..
61	Ranaghat .. ..	..	..	1	·06	23	1·4	..	..

23		24		25		26	
Relapsing fever (spirochaetal).		Typhus fever.		Other fevers.		Deaths from child birth.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
..	154	·4	79	12·9
..	24	·5	1	1·8
..	3	·05	1	2·7
..	59	1·0	3	3·6
..	121	1·4	10	13·1
..	58	1·8	2	7·4
..	14	1·9	..	..
..	97	7·2	4	20·5
..	11	·8	..	..
..	12	1·6	..	..
..	1	·2	4	42·6
..	12	·5	1	3·2
..	7	·7	..	..
..	3	·1	2	7·4
..	14	·7	..	..
..	16	·6	..	..
..	37	1·1	1	3·8
..	1,087	19·0	5	4·8
..	12	·3	4	11·0
..	676	5·8	32	14·8
..	8	·3	5	34·7
..	43	1·8	3	13·3
..	124	·3	6	5·8
..	76	1·8	5	8·5
..	3	·3	3	47·6
..	10	1·8	..	..
..	20	·8	9	20·3
..	7	·6	..	..
..	1	·07	2	14·6
..	..	8	·004	1,679	·8	203	6·7
..	42	1·3	4	7·7
..	..	2	·07	406	13·9	9	11·7
..	1	12·5

1	2	27		28		29		30	
No.	Towns.	Dysentery.		Diarrhoea.		Pneumonia.		Tuberculosis of lungs.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
B.—TOWNS.									
Newrah District.									
29	Howrah	815	2.3	669	1.8	285	.8	406	1.1
30	Bally	71	1.4	26	.5	19	.4	11	.2
24-Parganas District.									
31	Tollygunge	7	.1	9	.2	7	.1	8	.1
32	South Suburban ..	112	1.8	71	1.2	75	1.2	42	.7
33	Garden Reach ..	74	.8	87	1.0	70	.8	46	.5
34	Budge-Budge ..	79	2.5	33	1.0	18	.6	7	.2
35	Baruipur	1	.1	2	.3	8	1.1	..	..
36	Rajpur	15	1.1	4	.3	18	1.3	11	.8
37	Joynagar-Majilpur ..	3	.2	3	.2	1	.07	1	.07
38	Dum-Dum	3	.4	5	.7	2	.3	..	..
39	North Dum-Dum ..	3	.5	5	.8	2	.3	2	.3
40	South Dum-Dum ..	8	.3	5	.2	9	.3	111	4.3
41	Khardah	9	.9	2	.2	3	.3	1	.1
42	Panihati	13	.5	6	.2	15	.5	2	.07
43	Garulia	3	.1	8	.4	6	.6	11	.5
44	North Barrackpore ..	7	.3	16	.6	16	.6	..	..
45	Barrackpore ..	21	.6	4	.1	13	.4	3	.09
46	Titagarh	7	.1	12	.2	24	.4	..	..
47	Naihati	29	.7	2	.05	5	.1	7	.2
48	Bhatpara	95	.8	66	.6	87	.7	100	.9
49	Hallshahar	5	.2	..	..	6	.2	4	.2
50	Kanchrapara	6	.2	8	.3	16	.7	5	.2
51	Baranagar	139	2.6	70	1.3	81	1.5	60	1.1
52	Kamarhati	68	1.6	23	.5	31	.7	..	..
53	Barasat	1	.09	..	..	4	.4	4	.4
54	Gobordanga	4	.7	..	..	5	.9	2	.4
55	Basirhat	17	.6	11	.4	30	1.1	11	.4
56	Taki	3	.3	4	.4	11	1.0	..	..
57	Baduria	7	.5	..	..	8	.6	3	.2
City of Calcutta.									
58	Calcutta	2,013	1.0	1,185	.6	3,779	1.9	2,459	1.2
Nadia District.									
59	Krishnagar	10	.3	6	.2	13	.4	14	.4
60	Nabadwip	41	1.4	24	.8	35	1.2	8	.3
61	Ranaghat	7	.4	1	.06	9	.5	1	.06

31 Whooping cough.		32 Other respiratory diseases.		33 Deaths under one year.			Rate per 1,000 of live birth.
Deaths.	Ratio.	Deaths.	Ratio.	Male.	Female.	Total.	
..	..	1463	4.0	936	864	1,800	247.9
..	..	17	.8	27	30	57	104.8
..	..	4	.07	7	5	12	31.9
18	.3	30	.5	117	113	230	288.2
..	..	22	.3	69	71	140	191.3
..	..	26	.8	26	21	47	180.7
..	..	5	.7	6	5	11	98.2
..	..	2	.1	9	6	15	76.9
..	..	..	..	..	1	1	29.4
1	.1	2	.3	1	4	5	56.2
..	..	..	..	8	5	13	117.0
..	..	9	.3	8	11	19	68.2
..	..	6	.6	..	2	2	41.7
..	..	6	.2	13	11	24	88.2
..	..	6	.3	8	8	16	78.0
..	..	9	.3	9	8	17	54.7
..	..	7	.2	25	27	52	206.3
..	..	16	.3	81	86	167	170.2
..	..	10	.2	25	8	33	92.4
..	..	86	.7	285	268	553	269.4
..	..	..	..	7	2	9	62.9
1	.04	7	.3	17	12	29	130.0
1	.02	97	1.8	124	94	218	221.8
..	..	18	.4	11	10	21	30.7
..	..	1	.09	2	1	3	47.6
1	.2	3	.5	..	3	3	61.8
7	.7	1	.04	23	18	41	93.0
1	.09	6	.5	8	10	18	93.3
..	..	2	.1	6	4	10	78.0
..
5	.002	2,654	1.3	4,215	3,789	8,004	288.7
1	.03	7	.2	22	14	36	72.0
8	.3	17	.6	47	47	94	128.1
..	..	4	.2	2	1	3	37.5

1	2	3	4	5	6
No.	Towns.	Deaths.	Ratio.	Deaths.	Ratio.
	B.—TOWNS.				
62	Birnagar	1	6	..	..
63	Santipur	3	1	..	..
64	Chakdaha .. ..	..	..	..	..
65	Kushtia .. ..	..	..	..	..
66	Kumarkhali .. ..	..	..	..	..
67	Meherpur .. ..	..	..	..	..
	Murshidabad District.				
68	Berhampore	3	08	..	..
69	Murshidabad .. ..	..	..	..	..
70	Jagannj-Azinganj .. ..	..	..	..	..
71	Kandi .. ..	..	..	..	..
72	Jangipur .. ..	..	..	..	..
73	Dhulian .. ..	..	..	..	..
	Jessore District.				
74	Jessore .. ..	..	..	..	..
75	Kotechandpur	1	2	1	2
76	Maheshpur .. ..	..	..	..	..
	Khulna District.				
77	Khulna	3	1	..	..
78	Satkhira .. ..	..	..	..	..
79	Debbhatta .. ..	..	..	..	..
	Rajshahi District.				
80	Rajshahi .. ..	..	..	..	..
81	Nator	1	1	..	..
	Dinajpur District.				
82	Dinajpur .. ..	..	..	..	..
	Jalpaiguri District.				
83	Jalpaiguri .. ..	..	..	..	..
	Darjeeling District.				
84	Darjeeling .. ..	..	..	..	..
85	Kurseong .. ..	..	..	..	..
	Rangpur District.				
86	Rangpur	1	03	1	03
87	Gaibandha .. ..	..	..	..	..
	Bogra District.				
88	Bogra .. ..	..	..	..	..
89	Sherpur .. ..	..	..	..	..

7		8		9			
Chicken-pox.		Diphtheria.		Epidemic dropsy.		Leprosy.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
..	..	1	.6	..	..	..	..
..
1	.2	..	..	..	..	..	..
1	.07	..	..	..	..	..	..
..
..
..	..	1	.03	..	..	2	.05
2	.2	2	.2	1	.09	2	.2
..	1	.07	1	.07
..	2	.1
..
21	1.6	..	..	..	..	1	.08
1	.05	..	..	1	.05	..	..
..
..
..	1	.03	1	.03
..	..	1	.07	..	..	..	..
..
..	..	2	.05	..	..	..	..
..	..	1	.1	..	..	..	..
..
..
..
..
..	..	4	.2	2	.08	..	..
1	.1	..	..	..	..	..	..
..	..	1	.03	..	..	..	..
..
..
..	1	.2	..	..

1 No.	2 Towns.	11 Mumps.		12 Tuberculosis of joints.		13 Tuberculosis of meninges.		14 Other tubercular diseases.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B.—TOWNS.								
	Nadia District.								
62	Birnagar .. ..	..	..	..	..	1	·6	..	..
63	Santipur .. ..	..	..	..	..	..	..	..	..
64	Chakdaha	1	·2	..	..	6	1·1	..	..
65	Kushtia .. ..	..	..	..	..	..	..	..	..
66	Kumarkhali .. ..	..	..	1	·2	..	..	..	..
67	Meherpur .. ..	..	..	..	..	..	..	..	..
	Murshidabad District.								
68	Berhampore .. ..	..	..	..	..	..	..	..	..
69	Murshidabad .. ..	..	..	..	..	1	·09	1	·09
70	Jinganj-Azhiganj .. ..	..	..	..	..	..	..	..	..
71	Kandi .. ..	..	..	..	..	..	..	..	..
72	Jangipur .. ..	..	..	..	..	..	..	..	..
73	Dhullan .. ..	..	..	..	..	..	..	..	..
	Jessore District.								
74	Jessore .. ..	..	..	..	..	..	..	..	..
75	Kotechandpur .. ..	..	..	..	..	..	..	..	..
76	Maheshpur .. ..	..	..	..	..	..	..	..	..
	Khulna District.								
77	Khulna .. ..	..	..	..	..	..	..	..	..
78	Satkhira .. ..	..	..	..	..	..	..	..	..
79	Debhatta .. ..	..	..	..	..	..	..	..	..
	Rajshahi District.								
80	Rajshahi .. ..	..	..	..	..	..	..	..	..
81	Nator .. ..	..	..	..	..	..	..	..	..
	Dinajpur District.								
82	Dinajpur .. ..	..	..	..	..	..	..	..	..
	Jalpaiguri District.								
83	Jalpaiguri .. ..	..	..	..	..	..	..	..	..
	Darjeeling District.								
84	Darjeeling .. ..	..	..	..	..	..	..	4	·2
85	Kurseong .. ..	..	..	..	..	..	..	..	..
	Rangpur District.								
86	Rangpur	1	·03	..	..	..	..	..	..
87	Gaibandha .. ..	..	..	..	..	..	..	..	..
	Bogra District.								
88	Bogra .. ..	..	..	..	..	..	..	..	..
89	Sherpur .. ..	..	..	..	..	..	..	1	·2

15		16		17		18	
All other causes.		Black water fever.		Cerebrospinal fever.		Enteric group of fever.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
13	7.4	..	..	..	..	..	..
373	12.2	..	..	..	..	..	..
17	3.1	..	..	..	..	1	.2
38	2.7	..	..	..	..	7	.5
8	1.5	..	..	..	..	..	..
11	1.4	..	..	1	.1	..	..
216	5.5	..	..	..	..	31	.8
108	9.6	..	..	..	..	..	..
112	7.5	..	..	..	..	3	.2
30	1.8	..	..	..	..	..	..
69	4.0	..	..	..	..	..	..
8	.6	..	..	..	..	..	..
22	1.2	..	..	..	..	5	.2
..	..	..	..	2	.3	1	.2
1	.3	..	..	..	..	..	..
145	4.7	..	..	1	.03	9	.3
40	2.7	..	..	..	..	..	..
21	3.3	..	..	1	.2	1	.2
206	5.0	..	..	..	..	..	..
21	2.0	..	..	..	..	2	.2
209	7.8	1	.04	..	..	..	..
188	6.8	..	..	..	..	9	.3
144	5.4	1	.04	..	..	3	.1
35	4.4	..	..	..	..	3	.4
123	3.5	..	..	..	..	3	.09
47	3.5	..	..	..	..	2	.1
65	3.0	..	..	1	.05	6	.3
25	4.9	..	..	..	..	2	.4

1	2	19		20		21		22	
		Influenza.		Kala-azar.		Malaria.		Measles.	
No.	Towns.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
B.—TOWNS.									
Nadia District.									
62	Birnagar .. ..	..	..	1	·6	9	5·1	..	..
63	Santipur .. ..	..	..	3	·1	6	·2	..	..
64	Chakdaha .. ..	..	..	3	·6	39	7·2	..	..
65	Kushtia .. ..	..	..	..	..	..	..	..	..
66	Kumarkhali .. ..	..	..	1	·2	27	4·9	..	..
67	Meherpur .. ..	..	..	5	·7	61	·1	1	·1
Murshidabad District.									
68	Berhampore .. ..	..	..	57	1·4	63	1·6	..	..
69	Murshidabad	4	·4	11	1·0	17	1·6	1	·09
70	Jhaganj-Asimganj .. ..	..	..	12	·8	23	1·5	..	..
71	Kandi .. ..	..	..	..	..	72	4·4	..	..
72	Jangipur .. ..	..	..	6	·3	39	5·2	·5	·3
73	Dhullan .. ..	..	..	..	..	161	12·4	..	..
Jessore District.									
74	Jessore .. ..	..	..	..	..	23	1·3	..	..
75	Kotchandpur .. ..	..	..	..	..	31	4·9	..	..
76	Maheshpur .. ..	..	..	..	..	6	1·6	..	..
Khulna District.									
77	Khulna .. ..	..	..	6	·2	27	·7	..	..
78	Satkhira .. ..	..	..	2	·1	23	1·5	..	..
79	Debhatta	1	·2	..	..	16	2·5	..	..
Rajshahi District.									
80	Rajshahi .. ..	..	..	6	·2	22	·5	..	..
81	Nator .. ..	..	..	17	1·6	14	1·4	..	..
Dinajpur District.									
82	Dinajpur .. ..	..	..	10	·4	10	·4	1	·04
Jalpaiguri District.									
83	Jalpaiguri .. ..	..	..	1	·04	56	2·0	..	..
Darjeeling District.									
84	Darjeeling .. ..	..	..	11	·4	20	·8	3	·1
85	Kurseong	5	·6	6	·8	8	1·0	..	..
Rangpur District.									
86	Rangpur .. ..	..	..	14	·4	15	·4	2	·06
87	Gaibandha .. ..	..	..	4	·3	21	1·6	..	..
Bogra District.									
88	Bogra .. ..	..	..	..	..	13	·6	2	·09
89	Sherpur .. ..	..	..	..	..	13	2·5	..	..

23		24		25		26	
Relapsing fever (Spirochaetal).		Typhus fever.		Other fevers.		Deaths from child birth.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
..	15	8.6	2	80.0
..	65	2.1	4	5.2
..	..	1	.2	2	.4	2	29.4
1	.07	..	..	11	.8	..	..
..	19	3.5	..	..
..	..	1	.1	7	.9	2	20.6
..	264	6.7	19	27.8
..	15	1.3	5	30.1
..	18	1.2	4	13.6
..	1	8.1
..	18	1.0	6	14.2
..	1	.08	2	5.7
..	1	3.8
..
..
..	104	3.3	18	47.9
..	12	.8	1	5.9
..	21	3.3	1	5.7
..	109	2.7	6	9.5
..	4	.4	4	56.3
..	40	1.5	1	15.1
..	15	.5	12	32.3
..	..	9	.8	225	8.5	3	3.8
..	130	16.4	7	25.0
..	60	1.7	9	15.6
..	19	1.4	2	10.0
..	8	.4	2	11.8
..	8	1.6	2	20.4

No.	Towns.	27		28		29		30	
		Dysentery.		Diarrhoea		Pneumonia.		Tuber culosis. of lungs.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
B.—TOWNS.									
Nadia District.									
62	Birnagar	3	1.7	3	1.7	4	2.2	3	1.7
63	Santipur	7	.2	3	.1	10	.3	1	.03
64	Chakdaha	3	.6	1	.2	24	4.4	1	.2
65	Kushtia	4	.3	..	..	..	..	..	..
66	Kumarkhali .. ..	..	..	1	.2	2	.4	3	.5
67	Meherpur	1	.1	1	.1	5	.7	..	..
Murshidabad District.									
68	Berhampore	60	1.5	13	.3	60	1.5	30	.8
69	Murshidabad	9	.8	3	.3	15	1.2	8	.7
70	Jhaganj-Azinganj	23	1.5	19	1.3	18	1.2	10	.7
71	Kandi	9	.5	1	.06	4	.2	2	.1
72	Jangpur	18	1.0	1	.06	15	.9	4	.2
73	Dhullan	12	.9	..	..	5	.4	4	.3
Jessore District.									
74	Jessore	6	.3	..	..	6	.3	..	..
75	Kotchandpur .. ..	..	..	..	..	4	.6	..	..
76	Mareshpur .. ..	..	..	..	..	2	.5	1	.3
Khulna District.									
77	Khulna	28	.9	16	.5	16	.5	3	.1
78	Satkhira	8	.5	1	.07	28	1.9	2	.1
79	Debhatta	9	1.1	2	.3	7	1.1	1	.2
Rajshahi District.									
80	Rajshahi	22	.5	7	.2	21	.5	8	.2
81	Nator	8	.8	4	.4	9	.9	7	.7
Dinaipur District.									
82	Dinaipur	34	1.3	14	.5	17	.6	16	.6
Jalpaiguri District.									
83	Jalpaiguri	20	.7	8	.3	30	1.1	17	.6
Darjeeling District.									
84	Darjeeling	14	.5	1	.04	32	1.2	49	1.9
85	Kurseong	11	1.4	.5	.6	10	1.3	116	14.6
Rangpur District.									
86	Rangpur	25	.7	6	.2	15	.4	11	.3
87	Galbandha	6	.4	2	.2	5	.4	4	.3
Bogra District.									
88	Bogra	2	.09	4	.2	11	.5	3	.1
89	Sherpur	3	.6	9	1.7	3	.6	5	1.0

31		32		33			Rate per 1,000 of live birth.
Whooping Cough.		Other Respiratory diseases.		Deaths under one year.			
Deaths.	Ratio.	Deaths.	Ratio.	Male.	Female.	Total.	
..	..	2	1.1	9	5	14	175.0
..	..	1	.03	48	34	82	107.3
..	..	2	.4	3	8	11	161.8
..	..	..	..	1	..	1	5.2
..	..	6	1.1	2	3	5	51.0
2	.3	2	.3	7	9	16	164.9
1	.03	24	.6	32	29	61	123.0
..	..	3	.3	21	17	38	231.7
..	..	..	..	17	10	27	96.8
1	.06	4	.2	5	7	12	109.1
..	..	..	..	7	10	17	40.4
..	..	..	..	12	12	24	67.9
..	..	2	.1	2	2	4	15.5
..	..	2	.3	4	1	5	142.9
..	..	1	.3	..	..	..	..
3	.1	6	.2	27	17	44	125.7
..	..	1	.07	8	4	12	75.5
3	.5	2	.3	14	8	22	132.5
..	..	10	.2	33	28	61	97.4
1	.1	3	.3	11	3	14	197.2
..	..	..	..	3	1	4	60.6
..	..	28	1.0	6	3	9	25.5
..	..	..	..	23	26	49	65.2
..	..	4	.5	19	21	40	158.1
..	..	11	.3	14	10	24	41.5
..	..	5	.4	8	11	19	99.5
..	..	2	.09	9	3	12	72.3
..	..	1	.2	7	1	8	85.1

1 No.	2 Towns.	3 Anthrax.		4 Acute Polio- myelitis.		5 Beri-Beri.		6 Cancer.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B.—TOWNS.								
	Pabna District.								
90	Pabna .. ..	..	..	..	..	..	..	..	..
91	Sirajganj .. ..	..	..	..	..	..	..	..	..
	Malda District.								
92	English Bazar ..	..	..	..	..	..	..	3	-1
93	Old Malda .. ..	..	..	..	..	..	..	..	..
94	Nawabganj .. ..	..	..	..	..	..	..	..	..
	Dacca District.								
95	Dacca .. ..	..	..	..	..	..	..	2	-01
96	Narayanganj ..	..	..	..	..	..	..	..	..
	Mymensingh District.								
97	Mymensingh .. ..	..	..	..	..	..	..	1	-02
98	Muktagacha .. ..	..	..	..	..	..	..	..	..
99	Gouripur .. ..	..	..	..	..	..	..	..	..
100	Netrokona .. ..	..	..	..	..	..	..	3	-2
101	Jamalpur .. ..	..	..	..	..	..	..	2	-07
102	Sherpur .. ..	..	..	..	..	..	..	1	-04
103	Kishoreganj ..	..	..	..	..	..	..	..	..
104	Bajitpur .. ..	..	..	..	..	..	..	..	..
105	Tangail .. ..	..	..	..	..	..	..	..	..
	Faridpur District.								
106	Faridpur .. ..	..	..	..	..	..	..	1	-04
107	Rajbari .. ..	..	..	..	..	..	..	..	..
108	Madaripur .. ..	..	..	..	..	..	..	..	..
	Bakarganj District.								
109	Barisal .. ..	..	..	..	..	2	-03	2	-03
110	Jhalakati .. ..	..	..	..	..	..	..	..	..
111	Nalchiti .. ..	..	..	..	..	..	..	1	-1
112	Pirojpur .. ..	..	..	..	..	..	..	..	..
113	Patuakhali .. ..	..	..	..	..	..	..	..	..
114	Bhola .. ..	..	..	..	..	..	..	..	..
	Chittagong District.								
115	Chittagong .. ..	..	..	..	..	..	..	2	-02
116	Cox's Bazar .. ..	..	..	..	..	..	..	..	..
	Noakhali District.								
117	Noakhali .. ..	..	..	..	..	..	..	..	..
	Tippera District.								
118	Comilla .. ..	..	..	..	..	..	..	..	..
119	Brahmanbaria ..	..	..	..	..	..	..	2	-05
120	Chandpur .. ..	..	..	..	..	..	..	..	..
	Total of Towns ..	3	-0005	2	-0003	113	-02	512	-09
	Total for the Bengal Presi- dency.	10	-002	109	-002	393	-006	792	-01

7 Chicken pox.		8 Diphtheria.		9 Epidemic Dropsy.		10 Leprosy.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
..
..	11	·3	2	·05
..
..
..
..	..	3	·01	..	..	..	..
..	1	·02
..	..	1	·02	..	..	..	..
..
..
..	1	·07	..	..
..	..	1	·03	..	..	..	..
..	..	1	·04	19	·8	..	..
..
..
..	..	1	·05	..	..	..	..
..	..	1	·04	..	..	..	..
..	1	·1	..	..
..	..	1	·04	..	..	..	..
..	..	1	·02	..	..	..	..
..
..
..
..
..
..
..
..
..	..	1	·03	..	..	2	·05
..
83	·01	150	·02	188	·03	106	·02
2,337	·04	561	·01	2,133	·04	1,538	·03

1 No.	2 Towns.	11 Mumps.		12 Tuberculosis of joints.		13 Tuberculosis of Meninges.		14 Other Tubercular diseases.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B. - TOWNS.								
	Pabna District.								
90	Pabna .. ..	..	..	..	..	..	..	5	·2
91	Sirajganj .. ..	..	..	..	..	..	..	..	..
	Malda District.								
92	English Bazar ..	..	..	..	..	..	..	..	..
93	Old Malda .. ..	..	..	..	..	..	..	..	..
94	Nawabganj .. ..	..	..	..	..	..	..	..	..
	Dacca District.								
95	Dacca .. ..	..	..	1	·005	..	..	..	..
96	Narayanganj ..	..	..	..	..	..	..	..	..
	Mymensingh District.								
97	Mymensingh .. ..	..	..	..	..	3	·06	..	..
98	Muktagacha .. ..	..	..	..	..	..	..	..	..
99	Gouripur .. ..	..	..	..	..	..	..	..	..
100	Netrakona .. ..	..	..	..	..	..	..	..	..
101	Jamalpur .. ..	..	..	..	..	..	..	..	..
102	Sherpur .. ..	..	..	..	..	..	..	2	·08
103	Kishoreganj .. ..	..	..	..	..	..	..	1	·05
104	Bajitpur .. ..	..	..	1	·07	..	..	..	..
105	Tangail .. ..	..	..	..	..	..	..	..	..
	Faridpur District.								
106	Faridpur .. ..	..	..	..	..	..	..	1	·04
107	Rajbari .. ..	..	..	..	..	..	..	..	..
108	Madaripur .. ..	..	..	..	..	..	..	..	..
	Bakarganj District.								
109	Barisal .. ..	..	..	..	..	..	..	..	..
110	Jhalakati .. ..	..	..	..	..	..	..	..	..
111	Nalchiti .. ..	..	..	..	..	..	..	..	..
112	Pirojpur .. ..	..	..	..	..	..	..	..	..
113	Patuakhali .. ..	..	..	..	..	..	..	..	..
114	Bhola .. ..	..	..	..	..	..	..	..	..
	Chittagong District.								
115	Chittagong	1	·01	1	·01	..	·04	..	..
116	Cox's Bazar .. ..	..	..	..	..	..	..	..	..
	Noakhali District.								
117	Noakhali .. ..	..	..	..	..	..	·1	1	·05
	Tippera District								
118	Comilla .. ..	..	..	..	..	..	..	..	..
119	Brahmanbaria ..	..	..	..	..	..	..	5	·1
120	Chandpur .. ..	..	..	..	..	..	..	..	..
	Total of Towns ..	9	·001	17	·003	45	·008	333	·06
	Total for the Bengal Presidency.	121	·002	195	·003	143	·002	346	·01

15		16		17		18	
All other causes.		Blackwater fever.		Cerebrospinal fever.		Enteric groups of fever.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
73	2.3	..	..	..	..	6	.2
39	2.3	..	..	..	..	5	.1
43	1.8	..	..	..	..	3	.1
64	2.7	..	..	..	..	..	..
22	5.9	..	..	2	.5	1	.3
1,818	8.8	..	..	2	.01	51	.2
438	8.3	..	..	..	.02	8	.2
132	2.6	..	..	1	.02	..	..
48	6.1	..	..	..	..	..	..
34	4.5	..	..	..	..	..	..
76	5.5	..	..	..	..	2	.1
73	2.5	..	..	..	..	1	.03
39	3.7	..	..	2	.08	5	.2
31	1.6	..	..	..	..	..	..
23	1.7	..	..	..	..	..	..
69	3.3	..	..	..	..	10	.5
69	2.9	..	..	..	..	12	.5
59	6.5	..	..	..	..	..	..
49	1.9	..	..	..	..	2	.08
135	2.2	..	..	3	.05	19	.3
2	1.0	..	..	..	..	..	..
49	5.4	..	..	..	..	..	..
64	4.6	..	..	1	.07	1	.07
28	2.6	..	..	..	..	4	.4
9	1.2	..	..	..	..	4	.5
378	4.6	..	..	11	.1	8	.1
6	1.1	..	..	1	.2	1	.2
44	2.4	..	..	..	..	..	..
47	1.0	..	..	..	..	5	.1
120	3.3	..	..	..	..	5	.1
38	1.0	..	..	..	..	2	.05
31,687	5.8	11	.002	623	.1	2,021	.4
199,181	3.4	94	.002	855	.01	3,999	.2

1	2	19		20		21		22		
No.	Towns.	Influenza.		Kala-azar.		Malaria.		Measles.		
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	
	B.—TOWNS.									
	Pabna District.									
90	Pabna .. ..	..	..	7	·2	19	·6	..	..
91	Sirajganj .. ..	..	..	15	·4	11	·3	..	..
	Malda District.									
92	English Bazar .. ..	..	..	2	·08	14	·6	1	·04
93	Old Malda .. ..	..	..	9	·4	110	4·7	87	3·7
94	Nawabganj .. ..	..	..	2	·5	29	7·8	..	..
	Dacca District.									
95	Dacca .. ..	..	..	59	·3	107	·5	5	·02
96	Narayanganj .. ..	..	..	7	·1	18	·3	..	..
	Mymensingh District.									
97	Mymensingh .. ..	..	..	10	·2	7	·1	..	..
98	Muktagacha .. ..	..	..	1	·1	57	7·3	..	..
99	Gouripur .. ..	..	..	9	1·2	40	5·3	..	..
100	Netrakona .. ..	..	..	11	·8	48	3·5	..	..
101	Jamalpur .. ..	..	..	15	·5	55	1·9	..	..
102	Sherpur .. ..	..	..	11	·5	125	5·2	..	..
103	Kishoreganj .. ..	..	..	1	·05	109	5·7	1	·05
104	Bajitpur .. ..	..	..	2	·1	29	2·1	..	..
105	Tangail .. ..	..	..	16	·8	59	2·8	..	..
	Faridpur District.									
106	Faridpur .. ..	..	..	8	·3	99	4·1	..	..
107	Rajbari .. ..	..	..	5	·6	17	1·9	..	..
108	Madaripur .. ..	..	..	2	·08	3	·1	6	·2
	Bakarganj District.									
109	Barisal	1	·02	18	·3	3	·05	1	·02
110	Jhalakati .. ..	..	..	..	..	..	..	..	..
111	Nalchiti .. ..	..	..	..	..	8	·9	..	..
112	Pirojpur .. ..	..	..	6	·4	..	..	..	..
113	Patuakhali .. ..	..	..	7	·6	3	·3	..	..
114	Bhola .. ..	..	..	..	..	2	·3	1	·1
	Chittagong District.									
115	Chittagong .. ..	..	..	107	1·3	101	1·2	4	·04
116	Cox's Bazar .. ..	..	..	3	·5	4	·7	..	..
	Noakhali District.									
117	Noakhali .. ..	..	..	11	·6	5	·3	..	..
	Tippera District.									
118	Comilla .. ..	..	..	3	·06	11	·2	..	..
119	Brahmanbaria .. ..	..	..	7	·2	36	1·0	3	·08
120	Chandpur .. ..	..	..	24	·6	25	·7	..	..
	Total of Towns ..	146	·02	952	·2	5,364	1·0	282	·05	
	Total for the Bengal Presidency.	799	·01	20,677	·4	516,099	8·7	3,340	·79	

23		24		25		26	
Relapsing Fever (Spirochaetal).		Typhus Fever.		Other fevers.		Death from child birth.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
..	166	5.3	3	8.5
..	..	1	.03	309	8.0	9	103.4
..	43	1.8	2	7.5
..	44	1.9	6	16.1
..	8	2.2	1	10.9
..	577	2.8	51	9.8
..	373	7.1	10	8.0
..	327	6.4	9	26.5
..	1	.1	2	22.5
..	11	1.5	5	60.2
..	19	1.4	12	60.9
..	99	3.4	9	21.6
..	31	1.3	21	68.6
..	42	2.2	3	14.4
..	2	.1	..	..
..	29	1.4	9	29.3
..	52	2.2	1	6.9
..	31	3.4	3	14.2
..	37	1.4	1	3.7
..	240	4.0	5	4.8
..	7	3.6	..	..
..	5	.6	3	28.0
..	18	1.3	3	12.3
..	18	1.7	9	65.2
..	9	1.2	..	..
..	313	3.8	13	11.9
..	8	1.6	..	..
..	..	3	.2	11	.6	4	20.5
..	11	.2	3	14.0
..	55	1.5	4	4.7
..	17	.5	3	22.4
1	.0001	25	.004	9,922	1.8	811	10.2
1	.00002	43	.007	257,652	4.4	11,824	8.8

No.	Towns.	27		28		29		30	
		Dysentery.		Diarrhoea.		Pneumonia.		Tuberculosis of lungs.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B. TOWNS.								
	Pabna District.								
91	Pabna	7	·2	8	·3	17	·5	..	..
91	Sirajganj	21	·5	21	·5	16	·4	12	·3
	Malda District.								
92	English Bazar	15	·6	..	..	16	·5	2	·08
93	Old Malda	54	2·3	9	·4	8	·3	5	·2
94	Nawabganj	5	1·4	1	·3	2	·5	..	..
	Dacca District.								
95	Dacca	101	·9	76	·4	178	·9	24	·1
96	Narayanganj	28	·5	13	·2	8	·2	9	·2
	Mymensingh District.								
97	Mymensingh	27	·5	8	·2	16	·3	14	·3
98	Muktagacha	2	·3	2	·3	1	·1	2	·3
99	Gouripur	14	1·9	..	..	11	1·5	7	·9
100	Netrakona	8	·6	16	1·2	6	·4	1	·07
101	Jamalpur	14	·5	12	·4	14	·5	6	·2
102	Sherpur	22	·9	24	1·0	13	·5	5	·2
103	Kishoreganj	6	·3	7	·4	6	·3	..	..
104	Bajitpur	1	·07	3	·2	1	·07	1	·07
105	Tangail	17	·8	8	·4	30	1·4	4	·2
	Faridpur District.								
106	Faridpur	14	·6	8	·3	10	·4	3	·1
107	Rajbari	3	·3	..	..	6	·7	..	..
108	Madarpur	7	·3	2	·08	1	·04	..	..
	Bakarganj District.								
109	Barisal	93	1·5	29	1·5	137	2·3	16	·3
110	Jhalakati	1	·5	1	·5	..	..	..	..
111	Nalchiti	5	·6	3	·3	4	·5	2	·2
112	Pirojpur	2	·1	..	..	1	·07	4	·3
113	Patuakhali	12	1·1	..	..	3	·3	2	·2
114	Bhola	7	1·0	2	·3	2	·3	..	..
	Chittagong District.								
115	Chittagong	16	·2	13	·2	54	·7	17	·2
116	Cox's Bazar	1	·2	..	..	..	..	1	·2
	Noakhali District.								
117	Noakhali	6	·3	2	·1	1	·5	..	..
	Tippera District.								
118	Comilla	12	·3	2	·04	5	·1	4	·08
119	Brahmanbaria	20	·5	12	·3	3	·08	2	·05
120	Chandpur	33	·9	3	·08	6	·2	1	·03
	Total for Towns ..	5,155	·9	3,392	·6	6,091	1·1	4,027	·7
	Total for the Bengal Presidency.	25,585	·4	20,198	·3	47,087	·8	11,101	·2

31 Whooping cough.		32 Other respiratory diseases.		33 Death under one year.			Rate per 1,000 of live births.
Deaths.	Ratio.	Deaths.	Ratio.	Male.	Female.	Total.	
..	..	6	.2	19	11	30	85.0
..	..	11	.3	25	19	44	550.0
..	..	9	.4	8	4	12	44.9
..	..	11	.5	35	33	68	183.3
..	..	5	1.4	13	5	18	197.8
..	..	513	2.5	541	401	942	187.8
..	..	6	.1	130	107	237	193.2
3	.06	19	.4	69	35	104	329.1
..	..	2	.3	11	2	13	149.4
..	..	3	.4	2	2	4	49.4
..	..	4	.3	19	10	29	157.6
..	..	5	.2	25	23	48	116.5
1	.04	17	.7	24	13	37	124.2
..	..	6	.3	21	11	32	164.9
..	..	1	.07	4	1	5	39.5
..	..	6	.3	14	12	26	87.0
..	..	1	.04	18	12	30	209.8
..	..	..	..	14	15	29	136.8
..	..	..	..	6	6	12	44.6
..	..	5	.08	90	85	175	180.8
..	..	..	..	..	1	1	34.5
..	..	3	.3	6	4	10	101.0
1	.07	..	..	7	11	18	43.3
2	.2	..	..	12	8	20	151.5
..	..	2	.3	3	7	10	138.9
..	..	14	.2	83	67	150	142.9
..
1	.05	..	..	4	2	6	30.7
..	..	..	..	1	5	6	28.2
..	..	1	.03	25	29	54	1.5
..	..	..	..	4	1	5	37.9
72	.01	5,663	1.0	8,197	7,237	15,434	205.8
2,234	.04	18,272	.3	13,776	28,039	101,588	148.6

Annual Form No. VII.—Deaths registered from CHOLERA in the

No.	Districts.	Villages.		January.	February.
		Number in each district.	Number from which deaths from cholera were reported.		
Burdwan Division.					
1	Burdwan	2,709	158	17	9
2	Birbhum	2,212	30	..	1
3	Bankura	3,525	92	19	4
4	Midnapur	10,718	161	72	42
5	Hooghly	1,918	185	50	26
6	Howrah	830	987	195	111
Presidency Division.					
7	24-Parganas	3,697	793	254	119
8	Calcutta	1	1	57	40
9	Nadia	2,385	97	34	24
10	Murshidabad	1,903	51	20	1
11	Jessore	3,603	302	287	78
12	Khulna	2,295	527	278	50
Rajshahi Division.					
13	Rajshahi	4,310	498	45	57
14	Dinajpur	5,757	82	35	25
15	Jalpaiguri	1,318	37	..	..
16	Darjeeling	580	21	..	..
17	Rangpur	3,632	43	16	1
18	Bogra	2,434	97	8	4
19	Pabna	2,385	331	19	9
20	Malda	1,947	95	44	5
Dacca Division.					
21	Dacca	4,716	894	513	386
22	Mymensingh	7,955	1,487	353	191
23	Faridpur	3,341	1,031	78	38
24	Bakarganj	3,038	1,397	423	286
Chittagong Division.					
25	Chittagong	998	42	6	15
26	Noakhali	1,739	139	12	28
27	Tippera	4,010	1,033	595	1,028
Total for the Bengal Presidency ..		33,956	10,611	3,425	2,578

districts of the Bengal Presidency during each month of the year 1945.

Months.					
March.	April.	May.	June.	July.	August.
60	83	74	8	44	40
..	1	..	2	50	11
30	17	9	7	71	8
89	82	27	19	79	11
71	147	89	33	41	23
234	345	239	137	225	112
151	269	265	125	127	73
281	636	282	143	175	47
62	205	90	12	49	16
11	73	11	5	21	1
59	114	17	9	15	8
29	122	278	49	78	18
144	703	620	217	80	40
12	11	28	4	34	4
..	7	20	7	27	6
..	..	13	15	3	1
7	41	8	5	6	52
9	27	37	14	19	6
237	1,236	841	26	2	..
..	8	41	35	16	8
591	692	466	105	14	20
423	2,078	966	263	29	1
299	1,107	394	29	15	4
370	1,236	1,419	440	146	25
7	8	19	11	9	2
28	96	24	9	8	4
1,124	605	194	97	21	7
4,328	9,944	5,971	1,826	1,404	548

No.	Districts.	Months.			
		September.	October.	November.	December.
Burdwan Division.					
1	Burdwan	9	12	..	13
2	Birbhum .. ..	..	..	2	21
3	Bankura	2	1	3	..
4	Midnapur	6	25	13	17
5	Hooghly	13	27	34	11
6	Howrah	145	202	207	171
Presidency Division.					
7	24-Parganas	40	27	52	124
8	Calcutta	36	40	23	52
9	Nadia	3	5	15	14
10	Murshidabad	1	1	..	26
11	Jessore	2	1	6	1
12	Khulna	9	19	25	65
Rajshahi Division.					
13	Rajshahi	5	37	9	8
14	Dinajpur	1	1	5	13
15	Jaipalguri .. ..	..	..	..	..
16	Darjeeling .. ..	..	..	..	..
17	Rangpur	5	3	39	13
18	Bogra	9	1	3	11
19	Pabna	9	12	45	6
20	Malda	1	27	102	23
Dacca Division.					
21	Dacca	6	21	82	44
22	Mymensingh	16	16	14	10
23	Faridpur	2	10	24	62
24	Bakarganj	12	11	24	134
Chittagong Division.					
25	Chittagong .. ..	..	3	2	7
26	Noakhali	2	1	9	44
27	Tippura	8	12	11	17
Total for the Bengal Presidency ..		342	515	740	907

Total.			Ratio of deaths per 1,000 of population.			Mean ratio per 1,000 during 1938—1942.
Male.	Female.	Total.	Male.	Female.	Total.	
167	202	369	0.2	0.2	0.2	.62
39	49	88	0.07	0.09	0.08	.49
69	102	171	0.1	0.2	0.1	.38
221	261	482	0.1	0.2	0.2	.44
283	282	565	0.4	0.4	0.4	.51
1,221	1,102	2,323	1.5	1.7	1.6	1.13
909	717	1,626	0.5	0.4	0.5	.97
1,225	587	1,812	0.9	0.9	0.9	.48
253	276	529	0.3	0.3	0.3	.61
91	80	171	0.1	0.1	0.1	.62
301	296	597	0.3	0.4	0.3	.79
575	440	1,015	0.6	0.5	0.5	1.05
965	1,000	1,965	1.2	1.3	1.3	.37
93	80	173	0.09	0.09	0.09	.05
36	31	67	0.06	0.06	0.06	.16
16	16	32	0.08	0.09	0.09	.02
110	86	196	0.08	0.07	0.07	.41
86	62	148	0.1	0.1	0.1	.44
953	989	1,942	1.2	1.3	1.2	1.69
165	140	305	0.3	0.2	0.2	.26
1,595	1,345	2,940	0.8	0.7	0.7	1.40
2,167	2,193	4,360	0.7	0.8	0.7	1.05
1,139	923	2,062	0.8	0.7	0.7	1.57
2,520	2,006	4,526	1.4	1.2	1.3	2.01
49	40	89	0.05	0.04	0.04	0.70
162	103	265	0.1	0.1	0.1	0.73
1,922	1,797	3,719	1.0	1.0	1.0	1.10
17,332	15,205	32,537	0.8	0.6	0.6	0.89

Annual Form No. VIII.—Deaths registered from SMALL-POX in the

No.	Districts.	Villages.		January.	February.
		Number in each district.	Number from which deaths from small-pox were reported.		
Burdwan Division.					
1	Burdwan	2,709	719	84	148
2	Birbhum	2,212	231	82	36
3	Bankura	3,525	965	48	114
4	Midnapur	10,718	626	152	178
5	Hooghly	1,918	795	251	338
6	Howrah	830	1,413	686	751
Presidency Division.					
7	24-Parganas	3,697	1,927	589	722
8	Calcutta	1	1	1,214	1,136
9	Nadia	2,385	188	36	72
10	Murshidabad	1,903	541	71	91
11	Jessore	3,603	445	78	98
12	Khulna	2,295	323	73	121
Rajshahi Division.					
13	Rajshahi	4,310	704	87	92
14	Dinajpur	5,757	297	26	17
15	Jalpaiguri	1,318	50	6	16
16	Darjeeling	580	35	7	5
17	Rangpur	3,632	312	207	153
18	Bogra	2,434	250	76	113
19	Pabna	2,385	529	146	190
20	Malda	1,947	290	11	21
Dacca Division.					
21	Dacca	4,716	282	54	47
22	Mymensingh	7,955	432	120	144
23	Faridpur	3,341	819	197	270
24	Bakarganj	3,038	698	185	238
Chittagong Division.					
25	Chittagong	998	146	38	38
26	Noakhali	1,739	155	30	47
27	Tipperra	4,010	176	56	30
Total for the Bengal Presidency ..		83,656	13,340	4,610	5,216

districts of the Bengal Presidency during each month of the year 1945.

Months.

March.	April.	May.	June.	July.	August.	September.	October.
326	313	345	225	149	58	38	21
94	143	191	103	56	34	10	2
297	462	588	348	159	47	12	7
269	210	171	93	53	14	7	..
676	482	397	143	54	23	5	7
1,016	643	415	253	185	80	74	42
1,057	646	548	319	148	79	25	6
1,117	461	146	51	24	11	7	6
132	172	102	51	9	15	3	..
255	508	524	388	126	69	25	3
224	187	116	120	36	5	5	4
128	102	107	36	28	16	8	12
221	367	428	295	173	48	8	1
51	83	130	92	46	13	3	7
23	20	30	11	1	1	2	..
13	14	5	6	3	..	..	..
297	283	256	135	25	8	1	6
242	274	279	172	27	7	4	..
312	288	242	147	62	10	6	2
58	125	179	153	54	7	5	3
69	52	53	16	5	18	1	..
166	92	100	18	13	2	2	..
417	217	244	130	40	13	1	4
359	220	183	102	43	32	9	5
52	45	47	23	22	7	7	2
59	39	96	14	3	3	1	..
75	53	22	10	9	3	..	1
8,005	6,501	5,944	3,454	1,553	623	289	141

No.	Districts.			Months.		Total.	
				November.	December.	Male.	Female.
	Burdwan Division.						
	Burdwan	..	..	42	79	852	971
2	Birbhum	..	..	13	55	399	420
3	Bankura	..	..	13	12	1,104	1,003
4	Midnapur	..	..	3	..	553	592
5	Hooghly	..	..	14	14	1,137	1,267
6	Howrah	..	..	18	47	2,076	2,134
	Presidency Division.						
7	24-Parganas	..	..	18	32	2,138	2,051
8	Calcutta	..	..	3	4	2,116	2,064
9	Nadia	..	..	2	8	277	325
10	Murshidabad	..	..	9	27	1,106	1,061
11	Jessore	..	..	9	5	477	410
12	Khulna	..	..	14	17	355	307
	Rajshahi Division.						
13	Rajshahi	..	..	2	1	850	873
14	Dinajpur	..	..	2	3	223	250
15	Jaipalguri	..	..	..	1	62	49
16	Darjeeling	..	..	..	..	34	19
17	Rangpur	..	..	..	4	688	687
18	Bogra	..	..	1	1	592	604
19	Pabna	..	..	5	2	670	742
20	Malda	..	..	4	23	309	334
	Dacca Division.						
21	Dacca	..	..	..	..	192	123
22	Mymensingh	..	..	..	..	345	312
23	Faridpur	..	..	..	5	815	723
24	Bakarganj	..	..	3	10	683	706
	Chittagong Division.						
25	Chittagong	..	..	2	4	132	155
26	Noakhali	..	..	4	2	143	155
27	Tippora	..	..	..	..	131	128
	Total for the Bengal Presidency			181	356	16,388	15,465

Total.	Number of deaths among children.		Ratio of deaths per 1,000 of population.			Mean ratio per 1,000 during 1938-1942.
	Under one year.	One year and under ten years.	Male.	Female.	Total.	
1,823	40	240	0.8	1.1	1.0	.14
819	..	..	0.7	0.8	0.8	.08
2,107	135	457	1.7	1.6	1.6	.04
1,145	50	135	0.3	0.4	0.4	.03
2,404	84	404	1.5	1.9	1.7	.18
4,210	..	..	2.5	3.3	2.8	.39
4,189	189	831	1.1	1.3	1.2	.26
4,180	687	2,090	1.5	3.3	2.1	.97
602	..	..	0.3	0.4	0.3	.11
2,096	..	..	1.3	1.3	1.3	.04
887	..	..	0.5	0.5	0.5	.04
662	..	..	0.3	0.3	0.3	.02
1,723	..	..	1.0	1.2	1.1	.02
473	34	122	0.2	0.3	0.2	.07
111	..	..	0.1	0.1	0.1	.01
53	..	..	0.2	0.1	0.1	.01
1,375	51	230	0.5	0.5	0.5	.06
1,196	108	294	0.9	1.0	1.0	.03
1,412	47	233	0.8	0.9	0.9	.08
643	293	337	0.5	0.5	0.5	.03
315	..	..	0.09	0.06	0.08	.31
657	68	183	0.1	0.1	0.1	.10
1,538	52	322	0.6	0.5	0.6	.07
1,389	43	187	0.4	0.4	0.4	.03
287	4	32	0.1	0.2	0.1	.09
298	..	..	0.1	0.1	0.1	.06
259	9	43	0.07	0.07	0.07	.05
38,353	1,894	6,140	0.6	0.7	0.6	.13

Annual Form No. IX.—Deaths registered from FEVERS in the

No.	Districts.						
					January.	February.	March.
Burdwan Division.							
1	Burdwan	..	..	..	2,527	2,114	2,288
2	Birbhum	..	..	..	2,581	1,875	2,326
3	Bankura	..	..	..	1,462	1,379	1,534
4	Midnapur	..	..	..	3,246	3,036	3,065
5	Hooghly	..	..	..	1,165	881	921
6	Howrah	..	..	..	744	527	569
Presidency Division.							
7	24-Parganas	..	..	..	2,969	2,510	2,572
8	Calcutta	..	..	..	562	482	523
9	Nadia	..	..	..	4,487	3,632	3,987
10	Murshidabad	..	..	..	3,379	3,105	3,328
11	Jessore	..	..	..	4,134	3,456	2,921
12	Khulna	..	..	..	2,386	1,613	1,487
Rajshahi Division.							
13	Rajshahi	..	..	..	3,350	3,029	2,940
14	Dinajpur	..	..	..	3,221	2,629	2,788
15	Jalpaiguri	..	..	..	1,801	1,388	1,627
16	Darjeeling	..	..	..	514	436	545
17	Rangpur	..	..	..	5,794	4,252	4,931
18	Bogra	..	..	..	2,254	2,029	2,447
19	Pabna	..	..	..	3,334	2,792	3,824
20	Malda	..	..	..	2,439	1,926	2,001
Dacca Division.							
21	Dacca	..	..	..	6,809	5,034	4,865
22	Mymensingh	..	..	..	11,150	8,734	10,262
23	Faridpur	..	..	..	3,942	2,661	3,426
24	Bakarganj	..	..	..	3,838	3,396	3,110
Chittagong Division.							
25	Chittagong	..	..	..	3,677	3,172	3,319
26	Noakhali	..	..	..	2,223	2,159	2,270
27	Tippera	..	..	..	4,514	4,099	4,105
Total for the Bengal Presidency					88,592	72,346	77,981

districts of the Bengal Presidency during each month of the year 1945.

Months.						
April.	May.	June.	July.	August.	September.	October.
1,747	1,771	1,494	1,387	1,356	1,487	1,661
1,844	1,873	1,491	1,321	1,541	1,637	2,211
1,356	1,229	988	1,039	948	958	1,188
2,782	2,752	2,407	2,654	2,560	2,404	2,782
732	756	653	695	642	744	898
459	406	326	387	487	606	762
2,045	2,077	1,863	1,672	1,821	1,873	1,911
461	442	399	463	535	463	505
3,304	2,915	2,086	2,033	2,040	2,182	3,159
3,358	3,042	2,689	2,153	2,244	2,393	2,833
2,532	2,166	1,940	2,146	1,640	1,860	2,182
1,411	1,422	1,243	1,567	1,384	1,538	2,000
3,417	3,024	2,549	2,375	2,362	2,229	2,443
2,523	2,549	2,016	2,079	2,374	2,817	2,899
1,558	1,723	1,735	1,576	1,597	1,505	1,479
575	627	620	568	570	553	521
4,216	4,500	3,932	4,286	4,343	4,571	5,536
2,294	2,162	1,696	1,954	1,756	2,283	2,243
3,236	2,650	1,769	1,375	1,115	1,470	2,032
2,090	1,760	1,579	1,574	1,415	1,538	1,987
4,118	3,863	2,841	2,617	2,467	2,683	3,268
9,193	8,775	6,576	5,480	5,290	6,646	7,817
3,175	2,893	2,256	1,871	2,177	2,084	2,531
3,230	3,026	2,440	2,338	2,321	2,931	3,525
2,798	2,506	2,345	2,149	1,820	1,859	1,958
1,945	1,963	1,750	1,401	1,261	1,473	1,733
3,093	3,158	2,702	2,659	2,409	2,355	3,117
69,493	68,030	54,385	51,819	50,475	55,142	65,181

No.	Districts.				Months.		Male.
					November.	December.	
	Burdwan Division.						
1	Burdwan	..	..	..	2,451	2,213	11,079
2	Birbhum	..	..	..	3,190	2,562	11,852
3	Bankura	..	..	..	1,653	1,475	7,677
4	Midnapur	..	..	..	3,448	3,438	16,751
5	Hooghly	..	..	..	1,081	1,109	4,910
6	Howrah	..	..	..	852	805	3,476
	Presidency Division.						
7	24 Parganas	..	..	..	2,348	2,396	13,474
8	Calcutta	..	..	..	488	476	3,548
9	Nadia	..	..	..	4,094	4,032	19,407
10	Murshidabad	..	..	..	3,783	3,440	18,152
11	Jessore	..	..	..	2,924	3,243	16,142
12	Khulna	..	..	..	2,312	2,240	10,544
	Rajshahi Division.						
13	Rajshahi	..	..	..	3,584	3,428	17,967
14	Dinaipur	..	..	..	3,459	3,262	17,111
15	Jalpalguri	..	..	..	1,707	1,530	9,096
16	Darjeeling	..	..	..	511	469	3,436
17	Rangpur	..	..	..	5,726	6,081	30,235
18	Bogra	..	..	..	2,171	2,368	12,896
19	Pabna	..	..	..	2,408	2,179	14,752
20	Malda	..	..	..	2,569	2,151	12,347
	Dacca Division.						
21	Dacca	..	..	..	4,516	4,361	24,556
22	Mymensingh	..	..	..	8,853	9,208	50,634
23	Faridpur	..	..	..	3,036	2,942	17,449
24	Bakarganj	..	..	..	4,184	4,401	20,144
	Chittagong Division.						
25	Chittagong	..	..	..	2,100	2,743	16,050
26	Noakhali	..	..	..	2,008	2,272	11,586
27	Tippura	..	..	..	3,599	3,717	20,412
	Total for the Bengal Presidency				79,071	78,544	416,582

Total.		Ratio of deaths per 1,000 of population.			Mean ratio per 1,000 during 1938—1942.
Female.	Total.	Male.	Female.	Total.	
11,417	22,496	11.0	12.7	11.8	12.71
12,606	24,458	22.7	24.2	23.4	17.70
7,532	15,209	11.7	11.7	11.7	12.09
17,823	34,574	10.3	11.5	10.9	9.95
5,317	10,227	6.5	8.1	7.3	7.59
3,454	6,930	4.2	5.3	4.7	2.92
12,583	26,057	7.0	7.9	7.4	6.71
2,251	5,799	2.5	3.6	2.9	1.69
18,544	37,951	21.8	22.3	22.0	17.78
17,595	35,747	22.3	21.8	22.0	14.34
15,002	31,144	17.2	17.6	17.4	18.42
10,059	20,603	10.1	10.7	10.5	9.19
16,763	34,730	22.2	22.6	22.4	18.17
15,505	32,616	16.7	16.9	16.8	14.87
9,290	19,286	17.3	19.0	18.1	15.29
3,073	6,509	17.5	17.6	17.5	15.22
27,933	58,168	20.8	21.2	21.0	20.01
12,762	25,657	20.2	21.2	20.7	14.38
13,432	28,184	17.9	17.2	17.5	17.81
10,682	23,029	20.0	17.4	18.7	10.48
22,889	47,445	11.7	11.4	11.5	10.01
47,350	97,984	16.6	16.9	16.8	14.41
15,545	32,994	12.2	11.4	11.8	15.22
18,596	38,740	11.1	11.0	11.0	10.76
14,306	30,446	15.4	14.2	14.8	17.31
10,873	22,459	10.3	10.3	10.3	10.73
19,115	39,527	10.5	10.5	10.5	9.80
392,387	808,969	13.4	14.9	13.7	12.45

Annual Form No. X.—Deaths registered from DYSENTERY and DIARRHŒA

No.	Districts.							
						January.	February.	March.
	Burdwan Division.							
1	Burdwan	..	..	..	..	169	124	162
2	Birbhum	..	..	..	..	27	28	23
3	Bankura	..	..	..	..	105	99	105
4	Midnapur	..	..	..	..	291	274	285
5	Hooghly	..	..	..	..	260	159	200
6	Howrah	..	..	..	..	481	389	365
	Presidency Division.							
7	24-Parganas	..	..	..	..	323	235	239
8	Calcutta	..	..	..	..	318	242	259
9	Nadia	..	..	..	..	78	51	78
10	Murshidabad	..	..	..	..	65	44	58
11	Jessore	..	..	..	..	41	14	31
12	Khulna	..	..	..	..	103	57	46
	Rajshahi Division.							
13	Rajshahi	..	..	..	..	44	53	70
14	Dinaipur	..	..	..	..	166	116	143
15	Jalpalguri	..	..	..	..	120	76	103
16	Darjeeling	..	..	..	..	30	26	31
17	Rangpur	..	..	..	..	108	75	110
18	Bogra	..	..	..	..	41	42	71
19	Pabna	..	..	..	..	64	33	38
20	Malda	..	..	..	..	59	29	26
	Dacca Division.							
21	Dacca	..	..	..	..	390	273	352
22	Mymensingh	..	..	..	..	220	156	288
23	Faridpur	..	..	..	..	129	82	145
24	Bakarganj	..	..	..	..	318	251	248
	Chittagong Division.							
25	Chittagong	..	..	..	..	99	64	72
26	Nonkhali	..	..	..	..	185	149	292
27	Tippera	..	..	..	..	359	341	475
	Total for the Bengal Presidency					4,602	3,482	4,315

in the districts of the Bengal Presidency during each month of the year 1945.

Months.

April.	May.	June.	July.	August.	September.	October.
105	88	86	77	97	105	72
11	18	10	33	15	12	8
118	90	91	93	111	73	48
220	206	162	233	232	198	214
179	182	139	153	171	151	192
262	216	193	290	271	316	373
169	174	199	185	272	226	217
285	265	201	312	288	249	246
161	147	45	68	42	39	50
142	107	55	63	42	28	32
33	28	23	20	17	16	20
63	79	63	64	77	70	65
176	109	58	62	32	31	40
175	241	154	77	84	99	95
113	209	197	172	176	140	123
57	95	204	170	97	66	51
181	166	96	90	74	102	135
134	108	47	35	42	51	72
127	134	53	41	25	32	73
102	90	43	55	21	19	25
499	416	217	224	178	206	262
515	517	303	119	136	159	241
166	138	74	89	103	80	99
287	357	234	218	133	179	201
69	70	58	51	34	30	37
277	184	133	104	85	71	106
452	328	265	181	148	159	231
5,078	4,762	3,403	3,279	3,008	2,907	3,328

No.	Districts.				Months.		Male.
					November.	December.	
Burdwan Division.							
1	Burdwan	..	..	..	91	101	659
2	Birbhum	..	..	..	20	11	125
3	Bankura	..	..	..	68	56	531
4	Midnapur	..	..	..	199	324	1,430
5	Hooghly	..	..	..	171	176	1,023
6	Howrah	..	..	..	334	368	1,870
Presidency Division.							
7	24-Parganas	..	..	..	229	226	1,387
8	Calcutta	..	..	..	233	300	1,636
9	Nadia	..	..	..	41	41	460
10	Murshidabad	..	..	..	39	51	413
11	Jessore	..	..	..	15	23	169
12	Khulna	..	..	..	85	82	494
Rajshahi Division.							
13	Rajshahi	..	..	..	52	54	435
14	Dinaipur	..	..	..	102	97	855
15	Jalpaiguri	..	..	..	144	113	891
16	Darjeeling	..	..	..	57	37	473
17	Rangpur	..	..	..	181	203	891
18	Bogra	..	..	..	84	61	464
19	Fabna	..	..	..	59	40	422
20	Malda	..	..	..	46	37	309
Dacca Division.							
21	Dacca	..	..	..	351	320	2,062
22	Mymensingh	..	..	..	239	153	1,650
23	Faridpur	..	..	..	105	145	731
24	Bakarganj	..	..	..	225	206	1,657
Chittagong Division.							
25	Chittagong	..	..	..	38	49	354
26	Noakhali	..	..	..	122	195	1,020
27	Tippera	..	..	..	329	311	1,912
Total for the Bengal Presidency					3,659	3,870	24,323

Total.		Ratio of deaths per 1,000 of population.			Mean ratio per 1,000 during 1938-1942.
Female.	Total.	Male.	Female.	Total.	
618	1,277	0.6	0.7	0.6	1.0
91	216	0.2	0.2	0.2	0.5
526	1,057	0.8	0.8	0.8	1.4
1,408	2,838	0.9	0.9	0.9	1.2
1,110	2,133	1.4	1.7	1.5	1.7
1,988	3,858	2.3	3.0	2.6	2.2
1,307	2,694	0.7	0.8	0.8	0.8
1,562	3,198	1.2	2.5	1.6	1.4
381	841	0.5	0.5	0.5	0.4
313	726	0.5	0.4	0.4	0.3
112	281	0.2	0.1	0.2	0.2
360	854	0.5	0.4	0.4	0.5
346	781	0.5	0.5	0.5	0.4
694	1,549	0.8	0.8	0.8	0.7
795	1,686	1.5	1.6	1.6	1.5
448	921	2.4	2.6	2.5	2.2
630	1,521	0.6	0.5	0.5	0.8
324	788	0.7	0.5	0.6	0.6
297	719	0.5	0.4	0.4	0.5
248	552	0.5	0.4	0.4	0.1
1,626	3,688	1.0	0.8	0.9	1.4
1,405	3,055	0.5	0.5	0.5	0.5
624	1,355	0.5	0.5	0.5	1.1
1,295	2,952	0.9	0.8	0.8	1.0
317	671	0.8	0.8	0.8	0.9
888	1,903	0.9	0.8	0.9	0.8
1,667	3,579	1.0	0.9	0.9	1.3
21,370	45,693	0.8	0.8	0.8	0.8

Annual Form No. XI.—Deaths registered from RESPIRATORY DISEASES in

No.	Districts.						
					January.	February.	March.
	Burdwan Division.						
1	Burdwan	..	..	..	291	217	282
2	Birbhum	..	..	..	86	63	110
3	Bankura	..	..	..	211	211	232
4	Midnapur	..	..	..	440	537	510
5	Hooghly	..	..	..	447	399	312
6	Howrah	..	..	..	435	402	364
	Presidency Division.						
7	24-Parganas	..	...	..	588	464	459
8	Calcutta	..	..	..	968	704	863
9	Nadia	..	..	..	170	196	198
10	Murshidabad	..	..	..	75	68	94
11	Jessore	..	..	..	125	122	142
12	Khulna	..	..	..	171	139	183
	Rajshahi Division.						
13	Rajshahi	..	..	..	126	113	158
14	Dinajpur	..	..	..	966	892	1,079
15	Jalpaiguri	..	..	..	677	574	698
16	Darjeeling	..	..	..	120	130	98
17	Rangpur	..	..	..	298	298	397
18	Bogra	..	..	..	178	151	173
19	Pabna	..	..	..	146	145	133
20	Malda	..	..	..	53	33	64
	Dacca Division.						
21	Dacca	..	..	..	238	240	236
22	Mymensingh	..	..	..	406	371	393
23	Faridpur	..	..	..	194	135	228
24	Bakarganj	..	..	..	613	552	462
	Chittagong Division.						
25	Chittagong	..	..	..	117	146	128
26	Noakhali	..	..	..	152	149	136
27	Tippera	..	..	..	95	118	143
	Total for the Bengal Presidency				8,386	7,569	8,275

the districts of the Bengal Presidency during each month of the year 1945.

Months.

April.	May.	June.	July.	August.	September.	October.
199	193	154	146	171	169	128
68	39	48	58	56	52	53
196	165	127	123	114	100	116
393	385	290	347	264	284	311
228	268	230	217	213	226	265
299	287	211	242	274	260	338
356	302	304	251	261	285	272
666	658	602	613	646	650	732
149	121	77	70	68	82	84
88	85	67	65	62	66	74
90	98	88	60	60	62	76
123	111	84	101	92	100	126
129	130	100	53	60	45	80
816	824	574	517	508	513	641
534	519	496	426	417	440	478
135	119	108	132	81	108	83
302	294	161	174	157	204	230
119	117	91	109	88	150	179
129	93	66	49	40	57	83
40	27	22	31	27	26	22
223	218	187	182	208	220	227
295	277	251	171	181	240	327
301	233	141	129	158	174	233
570	468	357	329	330	298	386
79	60	86	52	51	58	60
144	108	85	69	60	61	90
79	82	85	60	51	78	108
6,750	6,281	5,092	4,776	4,698	5,098	5,802

No.	Districts.				Months		Male.
					November.	December.	
Burdwan Division.							
1	Burdwan	..	..	..	243	254	1,662
2	Birbhum	..	..	..	63	78	523
3	Bankura	..	..	..	177	205	1,864
4	Midnapur	..	..	..	408	527	3,123
5	Hooghly	..	..	..	319	390	2,211
6	Howrah	..	..	..	293	412	2,445
Presidency Division.							
7	24-Parganas	..	..	..	445	461	2,890
8	Calcutta	..	..	..	809	986	5,299
9	Nadia	..	..	..	118	134	1,006
10	Murshidabad	..	..	..	61	91	601
11	Jessore	..	..	..	102	137	793
12	Khulna	..	..	..	180	168	1,037
Rajshahi Division.							
13	Rajshahi	..	..	..	107	110	793
14	Dinajpur	..	..	..	766	885	5,180
15	Jalpaiguri	..	..	..	617	664	3,796
16	Darjeeling	..	..	..	82	100	679
17	Rangpur	..	..	..	347	455	2,182
18	Bogra	..	..	..	219	218	1,089
19	Pabna	..	..	..	113	104	786
20	Malda	..	..	..	34	58	292
Dacca Division.							
21	Dacca	..	..	..	305	414	1,885
22	Mymensingh	..	..	..	845	336	2,517
23	Faridpur	..	..	..	269	257	1,558
24	Bakarganj	..	..	..	559	777	3,323
Chittagong Division.							
25	Chittagong	..	..	..	67	106	605
26	Noakhali	..	..	..	88	152	794
27	Tippersa	..	..	..	213	229	829
Total for the Bengal Presidency					7,349	8,798	49,280

Total.		Ratio of deaths per 1,000 of population.			Mean ratio per 1,000 during 1938-1942.
Female.	Total.	Male.	Female.	Total.	
785	2,447	1.7	0.9	1.3	2.2
251	774	1.0	0.5	0.7	1.5
618	1,977	2.1	1.0	1.5	2.0
1,573	4,696	1.9	1.0	1.5	1.8
1,303	3,514	2.0	2.0	2.5	3.0
1,372	3,817	3.0	2.1	2.6	2.5
1,549	4,448	1.5	1.0	1.3	1.4
3,598	8,897	3.8	5.8	4.4	4.3
461	1,467	1.1	0.5	0.9	1.1
295	806	0.7	0.4	0.6	0.6
369	1,162	0.8	0.4	0.6	0.9
541	1,578	1.0	0.6	0.8	0.9
418	1,211	1.0	0.6	0.8	0.9
3,792	8,981	5.1	4.1	4.6	2.3
2,744	6,540	6.6	5.6	6.1	5.0
617	1,296	3.5	3.5	3.5	3.5
1,135	3,317	1.5	0.9	1.2	1.3
703	1,792	1.7	1.2	1.4	1.2
372	1,158	1.0	0.5	0.7	1.0
145	437	0.5	0.2	0.4	0.2
1,013	2,898	0.9	0.5	0.7	1.0
1,076	3,593	0.8	0.4	0.6	0.6
894	2,452	1.1	0.7	0.9	1.3
2,378	5,701	1.8	1.4	1.6	2.0
405	1,010	0.6	0.4	0.5	0.8
500	1,294	0.7	0.5	0.6	0.8
512	1,341	0.4	0.3	0.4	0.5
29,614	78,894	1.6	1.1	1.3	1.5

Annual Form No. XII.—Deaths registered from **PLAQUE** in the districts

No.	Districts.			Villages.		January.	February.
				Number in each district.	Number from which deaths from plague were reported.		
Burdwan Division.							
1	Burdwan	..	..	2,637	..	..	..
2	Birbhum	..	..	2,403	..	..	..
3	Bankura	..	..	3,479	..	..	..
4	Midnapur	..	..	10,590	..	..	..
5	Hooghly	..	..	2,190	..	..	..
6	Howrah	..	..	1,113	..	..	..
Presidency Division.							
7	24-Parganas	..	..	3,293	..	..	..
8	Calcutta	..	..	1	..	..	..
9	Nadia	..	..	2,410	..	..	..
10	Murshidabad	..	..	1,835	..	..	..
11	Jessore	..	..	3,596	..	..	..
12	Khulna	..	..	2,152	..	..	..
Rajshahi Division.							
13	Rajshahi	..	..	4,400	..	..	..
14	Dinajpur	..	..	6,578	..	..	..
15	Jalpaiguri	..	..	769	..	..	..
16	Darjeeling	..	..	533	..	..	..
17	Rangpur	..	..	4,074	..	..	..
18	Bogra	..	..	2,414	..	..	..
19	Pabna	..	..	2,448	..	..	..
20	Malda	..	..	2,326	..	..	..
Dacca Division.							
21	Dacca	..	..	5,252	..	..	..
22	Mymensingh	..	..	8,326	..	..	..
23	Faridpur	..	..	3,634	..	..	..
24	Bakarganj	..	..	2,974	..	..	..
Chittagong Division.							
25	Chittagong	..	..	1,055	..	..	..
26	Noakhali	..	..	1,699	..	..	..
27	Tippera	..	..	4,180	..	..	..
Total for the Bengal Presidency				86,361	..	..	..

No.	Districts.	Months.			
		September.	October.	November.	December.
Burdwan Division.					
1	Burdwan .. ..	..	..	..	..
2	Birbhum .. ..	..	..	..	..
3	Bankura .. ..	..	..	..	..
4	Midnapur .. ..	..	..	..	..
5	Hooghly .. ..	..	..	..	..
6	Howrah .. ..	..	..	..	..
Presidency Division.					
7	24-Parganas .. ..	..	..	..	..
8	Calcutta .. ..	..	..	..	..
9	Nadia .. ..	..	..	..	..
10	Murshidabad .. ..	..	..	..	..
11	Jessore .. ..	..	..	..	..
12	Khulna .. ..	..	..	..	..
Rajahmahi Division.					
13	Rajahmahi .. ..	..	..	..	..
14	Dinajpur .. ..	..	..	..	..
15	Jaipalguri .. ..	..	..	..	..
16	Darjeeling .. ..	..	..	..	..
17	Rangpur .. ..	..	..	..	..
18	Bogra .. ..	..	..	..	..
19	Pabna .. ..	..	..	..	..
20	Malda .. ..	..	..	..	..
Dacca Division.					
21	Dacca .. ..	..	..	..	..
22	Mymensingh .. ..	..	..	..	..
23	Faridpur .. ..	..	..	..	..
24	Bakarganj .. ..	..	..	..	..
Chittagong Division.					
25	Chittagong .. ..	..	..	..	..
26	Noakhali .. ..	..	..	..	..
27	Tipperra .. ..	..	..	..	..
Total for the Bengal Presidency		..	..	..	..

APPENDIX II.

Statements of vaccinations operations in Bengal for the year 1945.

APPENDIX II.

STATEMENT No. I.

Showing particulars of vaccination in the Presidency of Bengal during 1945.

Serial No.	District and towns.	Estimated mid-year population of 1945.	Total number of persons vaccinated.		
			Male.	Female.	Total.
1	2	3	4	5	6
	A.—DISTRICTS (excluding towns).				
	Burdwan Division.				
1	Burdwan ..	1,729,934	389,726	271,529	661,255
2	Asansol Mining Settlement..		183,436	119,811	303,247
3	Birbhum ..	1,028,198	178,596	124,987	303,583
4	Bankura ..	1,213,682	186,117	116,931	303,048
5	Mjdnapur ..	3,085,218	812,072	552,451	1,364,523
6	Hooghly ..	1,121,813	181,919	119,357	301,276
7	Howrah ..	1,065,434	104,853	61,089	165,942
	Presidency Division.				
8	24 Parganas ..	2,674,315	676,596	398,633	1,075,229
9	Nadia ..	1,580,134	346,185	218,341	564,526
10	Murshidabad ..	1,509,000	341,838	212,012	553,850
11	Jessore ..	1,759,128	491,504	341,070	832,574
12	Khulna ..	1,912,568	269,303	245,896	515,199
	Rajshahi Division.				
13	Rajshahi ..	1,501,481	350,413	214,855	565,268
14	Dinajpur ..	1,913,438	337,054	196,877	533,931
15	Jalpaiguri ..	1,040,527	147,212	97,492	244,704
16	Darjeeling ..	336,579	66,117	42,660	108,777
17	Rangpur ..	2,722,855	647,358	341,773	989,131
18	Bogra ..	1,212,690	206,700	127,181	333,881
19	Pabna ..	1,538,566	316,952	205,687	522,639
20	Malda ..	1,178,237	189,579	178,069	367,648
	Dacca Division.				
21	Dacca ..	3,848,137	800,545	431,170	1,231,715
22	Mymensingh ..	5,658,488	1,245,158	635,949	1,881,107
23	Faridpur ..	2,730,674	607,176	430,659	1,037,835
24	Bakarganj ..	3,401,987	1,042,204	630,478	1,672,682
	Chittagong Division.				
25	Chittagong ..	1,964,332	1,197,207	586,612	1,783,819
26	Noakhali ..	2,166,156	530,836	246,201	777,037
27	Tippera ..	3,647,471	504,391	306,450	810,841
28	Chittagong Hill Tracts ..	....	60,801	48,193	108,994
	Total of Districts (excluding towns).	53,541,042	12,411,848	7,592,413	19,914,261

Serial No.	District and towns.	Primary vaccinations.				
		Total.	Successful.			
			Under one year.	One year and under six.	Total of all ages.	Unknown.
1	2	7	8	9	10	11
	A.—DISTRICTS.—contd. (excluding towns). Burdwan Division.					
1	Burdwan ..	67,391	18,926	31,726	61,666	2,442
2	Asansol Mining Settlement ..	12,938	5,110	5,535	11,226	1,712
3	Birbhum ..	35,832	4,036	18,367	28,625	4,729
4	Bankura ..	72,477	8,277	39,098	57,739	4,057
5	Midnapur ..	112,053	29,066	61,567	99,944	11,903
6	Hooghly ..	54,513	8,704	29,212	44,076	9,078
7	Howrah ..	23,746	3,565	18,289	21,854	2,402
	Presidency Division.					
8	24-Parganas ..	109,888	29,676	64,894	103,885	3,254
9	Nadia ..	49,450	15,881	26,907	44,839	3,579
10	Murshidabad ..	48,328	16,388	23,799	43,696	2,031
11	Jessore ..	101,367	17,444	42,226	72,074	28,681
12	Khulna ..	73,704	20,273	49,629	73,671	33
	Rajshahi Division.					
13	Rajshahi ..	43,488	13,981	25,069	42,792	486
14	Dinajpur ..	93,412	4,418	23,027	38,841	41,574
15	Jalpaiguri ..	28,369	2,508	13,488	22,379	2,389
16	Darjeeling ..	8,825	2,016	3,483	7,266	1,236
17	Rangpur ..	123,403	13,270	65,713	103,169	13,247
18	Bogra ..	55,649	7,950	25,747	45,647	494
19	Pabna ..	77,427	9,251	33,158	54,236	19,574
20	Malda ..	54,313	4,442	6,097	10,848	43,465
	Dacca Division.					
21	Dacca ..	183,983	16,415	78,646	120,282	58,539
22	Mymensingh ..	321,652	30,257	131,688	242,219	64,530
23	Faridpur ..	131,626	11,316	73,766	101,289	27,777
24	Bakarganj ..	327,058	11,053	83,836	197,858	112,927
	Chittagong Division.					
25	Chittagong ..	130,171	17,401	85,211	111,725	14,309
26	Noakhali ..	63,139	13,761	26,732	53,016	7,934
27	Tippera ..	120,120	14,072	57,565	82,215	35,608
28	Chittagong Hill Tracts ..	26,083	3,604	12,248	22,728	2,540
	Total of Districts (excluding towns).	2,554,990	363,941	1,186,723	1,919,995	530,530

Serial No.	District and towns.	Re-vaccinations			Percentage of successful cases in which results were known.		Number of all successful vaccinations and re-vaccinations performed by the vaccination staff.
		Total.	Successful.	Unknown.	Pri- mary.	Re- vacci- nation.	
1	2	12	13	14	15	16	17
	A—DISTRICTS.—concl'd. (excluding towns).						
	Burdwan Division.						
1	Burdwan ..	593,864	259,874	97,225	94·9	52·3	321,540
2	Asansol Mining Settlement ..	290,309	56,265	234,044	100·0	100·0	67,491
3	Birbhum ..	268,251	81,303	98,588	93·5	47·9	109,928
4	Bankura ..	230,571	56,496	51,903	84·4	31·6	114,235
5	Midnapur ..	1,252,470	534,507	472,923	99·8	68·6	634,451
6	Hooghly ..	246,763	65,296	103,747	97·0	45·7	109,372
7	Howrah ..	137,196	26,596	40,610	82·9	27·5	48,450
	Presidency Division.						
8	24-Parganas ..	965,346	325,966	199,855	97·4	42·6	429,851
9	Nadia ..	515,076	141,351	242,748	97·8	51·9	186,190
10	Murshidabad ..	505,522	170,188	165,924	94·4	50·1	213,884
11	Jessore ..	731,207	121,813	459,661	99·2	44·9	193,887
12	Khulna ..	441,495	55,950	15,912	100·0	12·9	129,621
	Rajshahi Division.						
13	Rajshahi ..	521,780	222,568	115,244	99·5	54·7	265,300
14	Dinajpur ..	440,519	62,892	239,557	74·9	31·3	101,733
15	Jalpaiguri ..	219,000	46,078	47,707	86·1	20·9	68,457
16	Darjeeling ..	99,952	15,448	40,205	95·7	25·9	22,714
17	Rangpur ..	865,728	472,807	170,998	93·7	68·0	575,976
18	Bogra ..	278,232	81,616	68,544	82·8	38·9	127,263
19	Pabna ..	445,212	121,610	198,560	93·7	49·3	175,846
20	Malda ..	313,722	5,008	308,714	100·0	100·0	15,856
	Dacca Division.						
21	Dacca ..	1,047,732	233,973	492,656	95·9	42·2	354,255
22	Mymensingh ..	1,559,455	303,645	647,028	94·2	39·9	605,864
23	Faridpur ..	906,209	234,231	345,379	97·5	41·8	335,520
24	Bakarganj ..	1,345,624	511,055	592,988	92·4	67·9	708,913
	Chittagong Division.						
25	Chittagong ..	1,653,648	280,473	696,287	96·4	29·3	392,198
26	Noakhali ..	713,898	136,949	363,561	96·0	39·1	189,965
27	Tippera ..	690,721	153,968	37,543	97·3	23·6	236,183
28	Chittagong Hill Tracts ..	82,911	28,541	18,154	96·5	44·1	51,269
	Total of Districts (excluding towns).	17,362,413	4,866,467	6,566,265	94·4	45·1	6,766,272

Serial No.	District and towns.	Estimated mid-year population of 1945.	Total number of persons vaccinated.		
			Male.	Female.	Total.
1	2	3	4	5	6
	B.—TOWNS.				
	Burdwan Division.				
1	Burdwan	62,815	41,295	24,801	66,096
2	Kalna ..	12,115	498	393	891
3	Katwa ..	11,064	5,007	1,716	6,723
4	Dalnhat ..	5,191	1,697	586	2,277
5	Raniganj ..	23,779	11,162	8,293	19,455
6	Asansol ..	56,855	21,517	15,339	36,856
	Birbhum District.				
7	Suri ..	15,735	2,852	1,624	4,476
	Bankura District.				
8	Bankura ..	46,215	14,814	12,577	27,391
9	Vishnupur ..	24,307	8,097	6,109	14,206
10	Sonamukhi ..	14,085	1,740	1,120	2,860
	Midnapur District.				
11	Midnapur ..	42,391	21,808	12,582	34,390
12	Ghatal ..	17,972	2,680	1,804	4,484
13	Kharar ..	5,522	..	..	..
14	Chandrakona ..	6,188	1,811	1,016	2,827
15	Ramjibanpur ..	5,807	130	75	205
16	Khirpai ..	3,497	265	158	423
17	Tamluk ..	11,829	3,927	2,302	6,229
	Hooghly District.				
18	Hooghly-Chinsurah ..	49,350	19,611	9,915	29,526
19	Bansberia ..	23,757	6,656	2,773	9,429
20	Arambagh ..	9,217	1,498	799	2,297
21	Serampore ..	54,789	18,734	9,834	28,568
22	Rishra ..	23,647	9,178	2,714	11,892
23	Konnagar ..	13,973	212	718	930
24	Uttarpara ..	13,366	2,012	1,471	3,483
25	Kotrung ..	9,564	968	699	1,667
26	Baidyabati ..	26,251	2,037	1,289	3,326
27	Bhadreswar ..	28,184	6,124	4,847	10,971
28	Chandpani ..	33,467	4,074	2,083	6,157
	Howrah District.				
29	Howrah ..	362,060	198,530	129,718	328,248
30	Bally ..	51,030	4,268	1,965	6,233

Serial No.	District and Towns	Primary vaccinations.				
		Total.	Successful.			
			Under one year.	One year and under six.	Total of all ages.	Unknown.
1	2	7	8	9	10	11
	B.—TOWNS.—contd.					
	Burdwan District.					
1	Burdwan ..	2,486	688	1,157	2,017	78
2	Kalna ..	133	110	19	129	..
3	Katwa ..	678	160	287	635	..
4	Dainhat ..	192	98	94	192	..
5	Raniganj ..	1,049	471	449	1,049	..
6	Asansol ..	2,063	465	892	1,405	658
	Birbhum District.					
7	Suri ..	260	14	232	246	7
	Bankura District.					
8	Bankura ..	2,679	247	1,641	2,518	..
9	Vishnupur ..	1,869	220	616	1,133	117
10	Sonamukhi ..	472	250	165	415	57
	Midnapore District.					
11	Midnapur ..	1,485	797	564	1,373	76
12	Ghatal ..	495	400	82	482	..
13	Kharar ..	..	..	..	..	..
14	Chandrakona ..	211	2	148	160	..
15	Ramjibanpur ..	30	1	20	30	..
16	Khirpai ..	40	1	38	39	..
17	Tamluk ..	228	32	184	228	..
	Hooghly District.					
18	Hooghly-Chinsurah ..	1,983	543	1,297	1,898	51
19	Bansberia ..	1,109	286	470	880	3
20	Arambagh ..	350	61	230	329	21
21	Serampore ..	2,622	774	1,458	2,562	5
22	Rishra ..	935	128	703	912	8
23	Konnagar ..	106	19	46	106	..
24	Uttarpara ..	382	40	337	380	2
25	Kotrung ..	373	72	301	373	..
26	Baldyabati ..	695	343	352	695	..
27	Bhadreswar ..	843	115	558	771	35
28	Champdani ..	1,012	413	599	1,012	..
	Howrah District.					
29	Howrah ..	10,464	6,429	3,199	10,182	58
30	Bally ..	712	64	534	685	2

Serial No.	District and towns.	Re-vaccinations.			Percentage of successful cases in which results were known.		Number of all successful vaccinations and revaccinations performed by the vaccination staff.
		Total.	Successful.	Unknown.	Primary.	Re-vaccination.	
1	2	12	13	14	15	16	17
	B.—TOWNS.—contd.						
	Burdwan District.						
1	Burdwan ..	63,610	44,526	4,634	83.8	75.5	46,543
2	Kalna ..	758	335	20	97.0	44.2	464
3	Katwa ..	6,045	4,243	130	93.7	71.7	4,878
4	Dainhat ..	2,085	327	1,758	100.0	100.0	519
5	Raniganj ..	18,406	7,743	10,663	100.0	100.0	8,792
6	Asansol ..	34,793	192	34,601	100.0	100.0	1,597
	Birbhum District.						
7	Suri ..	4,216	1,169	1,454	97.2	42.3	1,415
	Bankura District.						
8	Bankura ..	24,712	1,371	508	93.9	5.7	3,889
9	Vishnupur ..	12,337	2,915	1,389	64.7	26.6	4,048
10	Sonamukhi ..	2,388	217	200	100.0	9.0	632
	Midnapur District.						
11	Midnapur ..	32,905	11,061	6,147	97.4	41.3	12,434
12	Ghatal ..	3,989	798	100	97.4	20.5	1,280
13	Kharar ..	..	..	..	..	..	..
14	Chandrakona ..	2,616	1,351	476	75.8	63.1	1,511
15	Ramjibanpur ..	175	127	48	100.0	100.0	157
16	Khirpai ..	383	..	383	97.5	..	39
17	Tamluk ..	6,001	367	630	100.0	6.8	595
	Hooghly District.						
18	Hooghly-Chinsurah ..	27,543	3,371	314	98.2	12.4	5,269
19	Bansberia ..	8,320	1,309	2,758	79.6	23.5	2,189
20	Arambagh ..	1,947	585	1,362	100.0	100.0	914
21	Serampore ..	25,946	777	9,750	97.9	4.8	3,339
22	Rishra ..	10,957	5,407	2,150	98.4	61.4	6,319
23	Konnagar ..	824	..	824	100.0	..	106
24	Uttarpara ..	3,101	899	1,102	100.0	44.9	1,279
25	Kotrung ..	1,294	926	368	100.0	100.0	1,290
26	Baldyabati ..	2,631	443	..	100.0	16.8	1,138
27	Bhadreswar ..	10,128	4,343	2,503	95.4	56.9	5,114
28	Champdani ..	5,145	1,999	3,146	100.0	100.0	3,011
	Howrah District.						
29	Howrah ..	317,784	91,290	53,790	97.8	34.6	101,472
30	Bally ..	5,521	1,512	207	96.5	28.3	2,197

Serial No.	District and towns.	Estimated mid-year population of 1945.	Total number of persons vaccinated.		
			Male.	Female.	Total.
1	2	3	4	5	6
	B.—TOWNS.—contd.				
	24-Parganas District.				
31	South Suburban ..	61,701	44,405	11,590	55,995
32	Tollyganj ..	59,384	30,840	22,480	53,320
33	Garden Reach ..	85,326	62,867	18,277	81,144
34	Budge Budge ..	31,495	25,860	5,122	30,982
35	Bajpur ..	13,531	1,488	980	2,468
36	Barulpur ..	7,276	437	340	777
37	Joynagar ..	14,266	1,758	2,012	3,770
38	Baranagar ..	53,797	22,049	13,746	35,795
39	Kamarhati ..	43,169	6,932	1,180	8,092
40	North Dum Dum ..	6,101	1,463	760	2,223
41	Dum Dum ..	7,595	10,350	8,636	18,986
42	South Dum Dum ..	25,812	3,381	1,544	4,925
43	Khardah ..	9,670	1,233	591	1,824
44	Barrackpore ..	32,886	9,025	6,691	15,716
†45	North Barrackpore ..	27,411	..	..	..
46	Titagarh ..	56,174	44,164	8,550	52,714
47	Garulia ..	20,328	2,827	1,756	4,583
48	Naihati ..	42,312	7,621	4,626	12,247
49	Panihat ..	27,750	4,948	958	5,906
50	Halisahar ..	25,972	14,964	8,697	23,661
51	Kanchrapara ..	24,301	1,102	777	1,879
52	Bhatpara ..	116,438	37,545	16,195	53,740
53	Baraset ..	11,316	862	384	1,246
54	Gobardanga ..	5,574	635	539	1,174
55	Bashirhat ..	26,365	10,215	8,214	18,429
56	Baduria ..	14,462	1,072	799	1,871
57	Taki ..	11,212	3,157	2,711	5,868
*58	Calcutta ..	2,023,578	287,091	173,759	460,850
	Nadia District.				
59	Krishnagar ..	32,938	9,430	12,070	21,509
60	Nabadwip ..	29,251	2,120	2,464	4,584
61	Ranaghat ..	16,440	3,950	3,025	6,975
62	Birnagar ..	1,766	..	..	..
63	Santipur ..	30,568	14,225	11,144	25,369
64	Chakdah ..	5,435	1,331	1,119	2,450
65	Kushtia ..	14,320	2,436	1,326	3,762
66	Kumarkhali ..	5,497	210	144	354
67	Meherpur ..	7,678	856	717	1,573

†2,770 vaccinations performed in the municipality during 1945 cannot be shown for want of particulars.

*1,651,504 vaccinations performed by A. R. P. (Government) personnel and other Government staff and private medical practitioners cannot be included for want of particulars.

Serial No.	District and Towns.	Primary vaccinations.				
		Total.	Successful.			
			Under one year.	One year and under six.	Total of all ages.	Unknown.
1	2	7	8	9	10	11
	B.—TOWNS—contd.					
	24-Parganas District.					
31	South Suburban ..	3,309	970	2,215	3,309	..
32	Tollyganj ..	3,204	1,205	1,489	2,694	..
33	Garden Reach ..	5,138	2,188	2,269	4,517	414
34	Budge Budge ..	719	329	806	687	..
35	Rajpur ..	392	36	85	199	26
36	Baruipur ..	180	90	90	180	..
37	Joynagar ..	474	21	403	474	..
38	Baranagar ..	2,002	1,173	600	1,902	47
39	Kumarhati ..	683	76	570	646	26
40	North Dum Dum ..	313	79	199	298	..
41	Dum Dum ..	574	77	315	540	..
42	South Dum Dum ..	355	110	228	338	17
43	Khardah ..	297	113	184	297	..
44	Barrackpore ..	1,577	65	1,418	1,532	36
45	North Barrackpore ..	..	..	..	..	..
46	Titagarh ..	2,768	1,023	1,745	2,768	..
47	Garulia ..	640	285	286	571	12
48	Naihati ..	1,354	167	866	1,246	59
49	Panihati ..	530	118	412	530	..
50	Halisahar ..	1,439	157	246	420	864
51	Kanchrapara ..	216	75	136	211	5
52	Bhatpara ..	3,342	1,309	1,502	3,149	25
53	Baraset ..	265	64	171	265	..
54	Gobardanga ..	110	35	58	104	..
55	Bashirhat ..	1,678	..	..	1,678	..
56	Baduria ..	303	27	272	303	..
57	Taki ..	318	25	252	318	..
*58	Calcutta ..	27,100	16,131	7,513	24,971	1,108
	Nadia District.					
59	Krishnagar ..	1,271	514	742	1,256	..
60	Nabadwip ..	792	263	223	617	92
61	Ranaghat ..	419	226	125	351	..
62	Birnagar ..	..	..	..	..	..
63	Santipur ..	1,370	576	690	1,370	..
64	Chakdah ..	337	21	269	337	..
65	Kushtia ..	450	85	274	445	3
66	Kumerkhali ..	123	72	51	123	..
67	Meherpur ..	368	152	216	368	..

Serial No.	District and towns.	Re-vaccinations.			Percentage of successful cases in which results were known.		Number of all successful vaccinations and re-vaccinations performed by the vaccination staff.
		Total.	Successful.	Unknown.	Primary.	Re-vaccination.	
1	2	12	13	14	15	16	17
	B.—TOWNS—contd.						
	24-Parganas District.						
31	South Suburban ..	52,686	6,649	13,159	100·0	16·8	9,958
32	Tollyganj ..	50,116	2,184	..	84·1	4·3	4,878
33	Garden Reach ..	76,006	15,527	24,800	95·6	30·4	20,044
34	Budge Budge ..	30,263	10,263	..	95·5	33·9	10,950
35	Rajpur ..	2,076	589	289	54·4	32·9	788
36	Barulpur ..	597	597	..	100·0	100·0	777
37	Joynagar ..	3,296	471	58	100·0	14·5	945
38	Baranagar ..	33,793	12,577	9,473	97·3	51·7	14,479
39	Kamarhati ..	7,409	193	295	98·3	2·7	839
40	North Dum Dum ..	1,910	382	..	95·2	20·0	680
41	Dum Dum ..	18,412	5,524	..	94·1	30·0	6,064
42	South Dum Dum ..	4,570	177	4,393	100·0	100·0	515
43	Khordah ..	1,527	1,520	7	100·0	100·0	1,817
44	Barrackpore ..	11,139	5,178	3,649	99·4	49·1	6,710
45	North Barrackpore ..	..	..	..	..	..	..
46	Titagarh ..	49,946	..	..	100·0	..	2,768
47	Garulia ..	3,913	921	324	91·1	25·4	1,492
48	Naihati ..	10,893	3,217	4,432	96·1	50·3	4,493
49	Panibati ..	5,376	1,335	4,041	100·0	100·0	1,865
50	Halisahar ..	22,222	676	20,631	73·0	42·5	1,096
51	Kanchrapara ..	1,663	274	752	100·0	30·0	485
52	Bhatpara ..	50,398	11,259	5,676	94·9	25·2	14,408
53	Barasat ..	981	492	..	100·0	50·2	757
54	Gobardanga ..	1,064	137	372	94·5	19·8	241
55	Bashirhat ..	16,751	..	16,751	100·0	..	1,678
56	Baduria ..	1,568	270	315	100·0	21·5	573
57	Taki ..	5,550	1,893	15	100·0	34·2	2,211
*58	Calcutta ..	433,750	79,098	146,887	96·1	27·6	104,069
	Nadia District.						
59	Krishnagar ..	20,238	7,005	4,848	98·8	45·5	8,261
60	Nabadwip ..	3,792	760	1,679	88·1	35·9	1,377
61	Ranaghat ..	6,556	1,828	..	83·8	27·9	2,169
62	Birnagar ..	..	..	..	..	..	..
63	Santipur ..	23,999	14,791	9,208	100·0	100·0	16,161
64	Chakdah ..	2,113	1,473	640	100·0	100·0	1,810
65	Kushtia ..	3,312	978	374	96·6	33·3	1,423
66	Kumarkhali ..	231	209	22	100·0	100·0	332
67	Meherpur ..	1,205	192	1,013	100·0	100·0	560

Serial No.	District and towns.	Estimated mid-year population of 1945.	Total number of persons vaccinated.		
			Male.	Female.	Total.
1	2	3	4	5	6
	B.—TOWNS—contd.				
	Murshidabad District.				
68	Berhampore ..	39,595	17,128	5,825	22,953
69	Murshidabad ..	11,244	2,284	1,482	3,766
70	Jiaganj-Azimganj ..	14,944	1,529	1,227	2,756
71	Kandi ..	16,497	2,922	1,730	4,652
72	Jangipur ..	17,249	2,963	1,325	4,288
73	Dhulian ..	12,934	2,355	1,636	3,991
	Jessore District.				
74	Jessore ..	18,383	4,002	2,256	6,258
75	Kotchandpur ..	6,370	1,138	909	2,047
76	Moheshpur ..	3,703	549	438	987
	Khulna District.				
77	Khulna ..	31,345	4,270	3,209	7,479
78	Satkhira ..	14,767	1,348	958	2,306
79	Debhatta ..	6,464	2,526	1,732	4,258
	Rajshahi District.				
80	Rajshahi ..	41,090	12,600	10,258	22,858
81	Nator ..	10,373	470	451	921
	Dinajpur District.				
82	Dinajpur ..	26,864	14,644	9,059	23,703
	Jalpaiguri District.				
83	Jalpaiguri ..	27,543	13,024	7,485	20,509
	Darjeeling District.				
84	Darjeeling ..	26,481	8,900	5,741	14,641
85	Kurseong ..	7,913	5,133	5,557	10,690
	Rangpur District.				
86	Rangpur ..	34,870	6,455	4,997	11,452
87	Gaibandha ..	13,368	1,286	632	1,918
	Bogra District.				
88	Bogra ..	21,542	9,574	7,532	17,106
89	Sherpur ..	5,151	1,051	747	1,798
	Pabna District.				
90	Pabna ..	31,403	7,432	4,919	12,351
91	Seraiganj ..	38,774	2,813	866	3,679

Serial No.	District and Towns.	Primary vaccinations.				
		Total	Successful.			
			Under one year.	One year and under six.	Total of all ages.	Unknown.
1	2	7	8	9	10	11
	B.—TOWNS—contd.					
	Murshidabad District.					
68	Berhampore ..	1,828	298	1,415	1,777	2
69	Murshidabad ..	594	142	350	514	21
70	Jiaganj-Azimganj ..	445	50	371	429	16
71	Kandi ..	392	150	156	306	..
72	Jangipur ..	479	42	377	419	58
73	Dhulian ..	458	131	325	454	..
	Jessore District.					
74	Jessore ..	552	80	434	552	..
75	Kotchandpur ..	94	40	52	92	..
76	Moheshpur ..	100	..	100	100	..
	Khulna District.					
77	Khulna ..	579	176	324	579	..
78	Satkhira ..	222	62	140	222	..
79	Debhatta ..	199	50	137	199	..
	Rajshahi District.					
80	Rajshahi ..	1,877	303	1,480	1,816	33
81	Nator ..	192	25	147	192	..
	Dinaipur District.					
82	Dinaipur ..	546	61	357	492	53
	Jalpaiguri District.					
83	Jalpaiguri ..	925	409	402	919	..
	Darjeeling District.					
84	Darjeeling ..	454	445	..	445	..
85	Kurseong ..	478	377	101	478	..
	Rangpur District.					
86	Rangpur ..	436	92	282	436	..
87	Galbandha ..	240	26	103	218	3
	Bogra District.					
88	Bogra ..	908	449	459	908	..
89	Sherpur ..	91	14	33	73	9
	Pabna District.					
90	Pabna ..	993	265	481	746	107
91	Seraiganj ..	362	22	320	342	20

Serial No.	District and towns.	Re-vaccinations.			Percentage of successful cases in which results were known.		Number of all successful vaccinations and re-vaccinations performed by the vaccination staff.
		Total.	Successful.	Unknown.	Primary.	Re-vaccination.	
1	2	12	13	14	15	16	17
	B.—TOWNS.—contd.						
	Murshidabad District.						
68	Berhampore ..	21,125	2,280	2,682	97.3	12.4	4,057
69	Murshidabad ..	3,172	391	1,110	89.7	18.9	905
70	Jhaganj-Azimganj ..	2,311	482	88	100.0	21.7	911
71	Kandi ..	4,260	1,152	209	78.1	28.4	1,458
72	Jangipur ..	3,809	628	1,869	99.5	32.4	1,047
73	Dhulia ..	3,533	1,170	1,228	99.1	50.8	1,624
	Jessore District.						
74	Jessore ..	5,706	1,542	4,164	100.0	100.0	2,094
75	Kotchandpur ..	1,953	812	52	97.9	42.7	904
76	Meheshpur ..	887	312	50	100.0	37.3	412
	Khulna District.						
77	Khulna ..	6,900	1,880	730	100.0	30.5	2,459
78	Satkhira ..	2,084	370	163	100.0	19.3	592
79	Debhatta ..	4,059	871	219	100.0	22.7	1,070
	Rajshahi District.						
80	Rajshahi ..	20,981	5,647	8,018	98.5	43.6	7,463
81	Nator ..	729	71	12	100.0	9.9	263
	Dinajpur District.						
82	Dinajpur ..	23,157	6,656	16,501	99.8	100.0	7,148
	Jalpaiguri District.						
83	Jalpaiguri ..	19,584	4,655	4,455	99.4	30.8	5,574
	Darjeeling District.						
84	Darjeeling ..	14,187	2,123	3,430	98.0	19.7	2,568
85	Kurseong ..	10,212	248	1,338	100.0	2.8	726
	Rangpur District.						
86	Rangpur ..	11,016	3,675	4,216	100.0	54.0	4,111
87	Gaibandha ..	1,678	40	..	91.9	2.4	258
	Bogra District.						
88	Bogra ..	16,108	3,990	..	100.0	24.6	4,898
89	Sherpur ..	1,707	387	521	89.0	32.6	480
	Pabna District.						
90	Pabna ..	11,358	3,242	3,950	84.2	43.8	3,988
91	Seraiganj ..	3,317	1,168	2,154	100.0	100.0	1,505

Serial No.	District and towns.	Estimated mid-year population of 1945.	Total number of persons vaccinated.		
			Male.	Female.	Total.
1	2	3	4	5	6
	B.—TOWNS,—contd.				
	Malda District.				
92	English Bazar ..	23,646	3,453	1,935	5,388
93	Old Malda ..	3,717	167	83	250
94	Nawabganj ..	23,384	2,993	2,562	5,555
	Dacca District.				
95	Dacca ..	207,089	23,375	13,472	36,847
96	Narayanganj ..	52,857	16,749	8,524	25,273
	Mymensingh District.				
97	Mymensingh ..	51,359	10,315	4,862	15,177
98	Muktagacha ..	7,832	1,125	465	1,590
99	Gouripur ..	7,552	1,991	977	2,968
100	Netrokona ..	13,753	5,886	1,690	7,576
101	Jamalpur ..	29,132	3,406	2,366	5,772
102	Sherpur ..	23,895	1,200	748	1,948
103	Kishoreganj ..	19,819	4,071	3,612	7,683
104	Bajitpur ..	13,903	1,329	450	1,779
105	Tangail ..	21,017	3,286	2,320	5,606
	Faridpur District.				
106	Faridpur ..	24,033	6,960	3,790	10,750
107	Rajbari ..	9,055	969	707	1,676
108	Madaripur ..	26,463	4,074	3,277	7,351
	Bakarganj District.				
109	Barisal ..	60,745	35,123	24,044	59,167
110	Jhalakati ..	9,057	2,316	1,167	3,483
111	Nalchiti ..	1,966	202	213	411
112	Pirojpur ..	14,059	2,194	1,200	3,394
113	Patuakhali ..	10,818	2,846	1,784	4,630
114	Bhola ..	7,309	3,064	1,910	4,974
	Chittagong District.				
115	Chittagong ..	86,627	18,809	18,112	36,921
116	Cox's Bazar ..	5,669	5,687	1,684	7,371

Serial No.	District and towns	Primary vaccination				
		Total.	Successful			
			Under one year.	One year and under six.	Total of all ages.	Unknown
1	2	7	8	9	10	11
	B.—TOWNS.—contd.					
	Malda District.					
92	English Bazar ..	243	92	126	218	25
93	Old Malda ..	29	11	18	29	..
94	Nawabganj ..	613	44	467	595	18
	Dacca District.					
95	Dacca ..	6,692	2,075	3,524	5,805	172
96	Narayanganj ..	1,795	300	1,159	1,511	247
	Mymensingh District.					
97	Mymensingh ..	652	163	226	479	148
98	Muktagachha ..	96	66	27	96	..
99	Gouripur ..	186	3	99	173	9
100	Netrokona ..	164	23	119	158	3
101	Jamulpur ..	907	153	394	819	52
102	Sherpur ..	225	35	118	209	6
103	Kishoreganj ..	507	148	160	327	170
104	Bajitpur ..	458	..	226	438	12
105	Tangail ..	302	41	85	187	103
	Faridpur District.					
106	Faridpur ..	1,478	246	1,034	1,478	
107	Rajbari ..	245	118	113	231	5
108	Madaripur ..	471	40	352	464	7
	Bakarganj District.					
109	Barisal ..	4,953	535	2,574	4,035	140
110	Jhalakati ..	217	70	71	199	18
111	Nalchiti ..	49	24	16	45	4
112	Pirojpur ..	1,342	160	881	1,320	22
113	Patuakhali ..	470	168	196	454	7
114	Bhola ..	244	52	114	234	10
	Chittagong District.					
115	Chittagong ..	2,475	370	1,864	2,151	303
116	Cox's Bazar ..	309	60	224	285	23

Serial No.	District and towns.	Re-vaccinations.			Percentage of successful cases in which results were known.		Number of all successful vaccinations and re-vaccinations performed by the vaccination staff.
		Total.	Successful.	Unknown.	Pri- mary.	Re- vac- ci- na- tion.	
1	2	12	13	14	15	16	17
	B.—TOWNS.—concd.						
	Malda District.						
92	English Bazar ..	5,145	..	..	100·0	..	218
93	Old Malda ..	221	41	180	100·0	100·0	70
94	Nawabganj ..	4,942	750	1,572	100·0	22·3	1,345
	Dacca District.						
95	Dacca ..	30,155	2,322	8,243	89·0	10·6	8,127
96	Narayanganj ..	23,478	3,615	12,230	97·6	32·1	5,126
	Mymensingh District.						
97	Mymensingh ..	14,525	474	9,524	95·0	9·5	953
98	Muktagachha ..	1,494	289	..	100·0	19·3	385
99	Gouripur ..	2,782	759	294	97·7	30·5	932
100	Netrokona ..	7,412	501	6,911	98·1	100·0	659
101	Jamalpur ..	4,805	1,305	1,305	89·5	37·3	2,124
102	Sherpur ..	1,723	363	110	95·4	22·5	572
103	Kishoreganj ..	7,176	1,347	2,599	97·0	20·4	1,674
104	Bajitpur ..	1,321	608	257	98·2	57·1	1,046
105	Tangail ..	5,304	273	2,818	93·9	10·9	460
	Faridpur District.						
106	Faridpur ..	9,272	1,583	7,689	100·0	100·0	3,061
107	Rajbari ..	1,431	428	671	96·3	56·3	659
108	Madaripur ..	6,880	609	..	100·0	8·9	1,073
	Bakarganj District.						
109	Barisal ..	54,214	16,202	6,943	96·3	34·3	20,837
110	Jhalakati ..	3,266	2,725	324	100·0	92·6	2,924
111	Nalchiti ..	366	310	24	100·0	90·6	355
112	Pirojpur ..	2,052	935	1,117	100·0	100·0	2,255
113	Patuakhali ..	4,160	3,678	139	98·0	91·5	4,132
114	Bhola ..	4,730	2,214	2,516	100·0	100·0	2,448
	Chittagong District.						
115	Chittagong ..	34,446	11,825	8,544	99·0	45·7	13,976
116	Cox's Bazar ..	7,062	891	3,522	99·7	25·2	1,176

Serial No.	District and town. *	Estimated mid- year population of 1945.	Total number of persons vaccinated.		
			Male.	Female.	Total.
1	2	3	4	5	6
117	Noakhali District.				
	Noakhali ..	18,444	2,569	1,469	4,038
118	Tippera District.				
	Comilla ..	47,422	3,179	1,884	5,063
119	Brahmanbaria ..	36,588	3,007	2,037	5,044
120	Chaudpur ..	37,035	4,488	3,186	7,674
	Total of towns ..	5,465,249	1,387,289	804,718	2,192,007
	Other Agencies.				
	Tea Gardens ..	..	..	..	72,801
	Factories ..	..	..	..	124,830
	Steamers ..	..	..	..	40,786
	Railways ..	..	..	..	95,621
	Jails ..	..	..	..	56,096
	Dispensaries ..	..	..	..	..
	Total of other Agencies ..	..	..	..	389,634
	Grand Total ..	59,006,291	13,799,137	8,307,131	22,495,902

Serial No.	District and towns.	Primary vaccinations.				
		Total.	Successful.			
			Under one year.	One year and under six.	Total of all ages.	Unknown.
1	2	7	8	9	10	11
	Noakhali District.					
117	Noakhali ..	173	11	32	164	3
	Tippera District.					
118	Comilla ..	409	27	346	408	..
119	Brahmanbaria ..	565	79	417	530	11
120	Chandpur ..	298	74	147	221	6
	Total of towns ..	140,437	50,003	66,667	128,421	5,758
	Other Agencies.					
	Tea Gardens ..	9,881	..	..	7,798	..
	Factories ..	6,598	..	..	5,790	..
	Steamers ..	..	..	..	..	..
	Railways ..	8,838	..	..	4,892	..
	Jails ..	3	..	..	3	..
	Dispensaries ..	..	..	..	..	..
	Total of other Agencies ..	25,320	..	..	18,483	..
	Grand Total ..	2,720,657	413,944	1,223,390	2,086,709	526,288

Serial No.	District and towns.	Re-vaccinations.			Percentage of successful cases in which results were known.		Number of all successful vaccinations and re-vaccinations performed by the vaccination staff.
		Total.	Successful.	Unknown.	Primary.	Re-vaccination.	
1	2	12	13	14	15	16	17
	Noakhali District.						
117	Noakhali ..	3,865	611	944	96.5	20.9	775
	Tippera District.						
118	Comilla ..	4,654	1,736	662	99.8	43.5	2,144
119	Brahmanbaria ..	4,479	597	602	95.7	15.4	1,127
120	Chandpur ..	7,376	3,548	1,335	75.7	58.7	3,769
	Total of towns ..	2,051,570	482,598	553,842	95.4	32.2	611,019
	Other Agencies.						
	Tea Gardens ..	62,920	33,526	..	78.9	53.2	41,324
	Factories ..	117,732	23,373	..	87.8	19.9	29,163
	Steamers ..	40,786	..	..	..	..	..
	Railways ..	86,783	13,567	..	..	..	18,459
	Jails ..	56,093	19,611	..	100.0	34.9	19,614
	Dispensaries ..	..	..	..	..	..	..
	Total of towns ..	364,314	90,677	..	73.0	24.7	108,560
	Grand Total ..	19,776,297	5,439,142	7,120,107	94.2	42.9	7,505,551

Summary.

	Total number of persons vaccinated.		Total number of operations performed.		Percentage of successful cases in which results were known.		Number of children successfully vaccinated.		Number of successful vaccinations performed.
	Primary.	Re-vaccination.	Primary.	Re-vaccination.	Primary.	Re-vaccination.	Under one year.	One year and under six.	
By special staff	..	..	..	..	..	..	..	..	..
Districts excluding towns	2,554,144	17,360,117	2,554,900	17,362,413	94	45.1	363,941	1,156,723	6,796,272
Towns	140,437	2,051,570	140,437	2,051,570	95	32.2	50,003	66,667	611,019
Total	2,694,581	19,411,687	2,695,337	19,413,983	94.4	43.5	413,944	1,223,390	7,397,291
Other agencies—Tea Gardens, Factories, Steamers, Railways, Jails and Dispensaries	25,320	364,314	25,320	364,314	73.0	24.7	..	..	108,560
Grand Total	2,719,901	19,776,001	2,720,657	19,778,297	94.2	42.9	413,944	1,223,390	7,505,851

- STATEMENT

Showing the total number of persons vaccinated with the number of those

1	Persons vaccinated.			
	1936-37.		1937-38.	
	Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.
	2	3	4	5
Government staff	17,210	11,828	81,128	21,040
District Boards	7,912,506	4,577,683	7,528,998	4,212,384
Municipalities	833,810	332,519	851,217	254,005
Tea Gardens, Factories, Steamers, Railways, Jails and Dispensaries.	373,794	166,827	184,275	67,058
Public vaccinators .. ..	....	..	....	....
Total	9,137,320	5,088,857	8,595,618	4,554,487
Primary vaccinations	3,255,573	2,835,830	3,074,810	2,697,633
Percentage of the total	35.6	55.7	36.7	59.2
Re-vaccinations	6,011,273	2,253,027	5,496,943	1,856,854
Percentage of the total	65.7	44.2	63.9	40.7

1	Persons vaccinated.			
	1941.		1942.	
	Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.
	12	13	14	15
Government staff	28,463	19,264	46,789	25,299
District Boards	6,786,736	3,868,161	5,240,155	2,983,746
Municipalities	178,913	333,774	560,607	157,036
Tea Gardens, Factories, Steamers, Railways, Jails and Dispensaries.	368,144	113,611	159,323	48,663
Public vaccinators .. ..	....	....	....	....
Total	8,362,256	4,334,810	60,006,874	3,214,744
Primary vaccinations	2,944,669	2,586,350	2,435,628	2,102,007
Percentage of the total	35.2	59.7	40.5	65.4
Re-vaccinations	5,424,773	1,748,460	3,579,849	1,112,737
Percentage of the total	64.8	40.3	59.5	34.6

No. 11.

persons who were successfully vaccinated during the ten years ending in 1945.

Persons vaccinated.

1938-39.		1939-40.		1940-41.	
Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.
6	7	8	9	10	11
20,447	14,171	23,719	18,045	21,350	14,749
6,458,911	3,580,520	6,607,389	3,645,756	6,843,662	3,875,572
1,063,586	296,544	947,479	281,593	1,233,246	340,886
321,048	104,487	346,795	96,295	377,722	108,905
....
7,843,545	3,981,551	7,925,382	4,041,689	8,475,980	4,340,202
2,876,619	2,464,923	2,909,956	2,476,604	3,025,791	2,646,35
36 · 6	61 · 9	36 · 7	61 · 3	35 · 6	60 · 9
4,972,453	1,516,628	5,017,380	1,565,085	5,459,159	1,693,851
63 · 4	38 · 1	63 · 3	38 · 7	64 · 4	39 · 0

Persons vaccinated.

1943.		1944.		1945.	
Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.
16	17	18	19	20	21
46,332	24,034	74,200	34,274	108,994	51,209
5,204,011	2,919,415	33,404,126	9,722,673	19,805,267	6,735,003
872,453	252,871	2,207,881	575,896	2,192,007	611,019
192,489	45,308	458,945	124,742	389,634	108,560
....
6,405,285	3,242,228	36,145,152	10,457,585	22,495,992	7,505,851
2,249,470	1,940,962	5,271,991	3,476,960	2,720,657	2,066,709
35 · 1	59 · 9	14 · 6	33 · 2	12 · 1	27 · 5
4,159,911	1,301,266	30,881,315	6,980,625	19,778,297	5,439,142
64 · 0	40 · 1	85 · 4	60 · 8	87 · 0	72 · 5

STATEMENT

Showing, side by side, the ratios per mille of population of deaths from small-pox

Districts.	1936-37.		1937-38.	
	Ratio of deaths from small-pox.	Number of successful vaccinations.	Ratio of deaths from small-pox.	Number of successful vaccinations.
1	2	3	4	5
Burdwan	·39	141,661	·01	116,680
Birbhum	1·19	76,864	·09	57,860
Bankura	1·18	114,731	·74	75,778
Midnapore	·14	307,445	·01	268,437
Hooghly	2·45	85,503	·48	66,944
Howrah	2·12	45,271	·26	55,446
24-Parganas	·79	236,758	·21	194,633
Calcutta	1·5	82,787	1·20	84,526
Nadia	·72	167,665	·30	134,937
Murshidabad	5·62	237,706	·58	117,283
Jessore	·26	161,485	·12	165,619
Khulna	·02	109,808	·007	97,586
Rajahmahi	·92	130,684	·49	116,952
Dinajpur	·77	147,633	·72	196,981
Jalpaiguri	·05	73,223	·002	58,842
Darjeeling	·05	30,300	·009	22,999
Rangpur	·38	222,256	·13	242,933
Bogra	·04	86,333	·19	78,946
Pabna	·70	121,701	1·79	238,503
Malda	1·32	60,872	·41	54,722
Dacca	1·73	305,886	1·10	229,323
Mymensingh	·16	612,169	·28	522,468
Faridpur	·41	147,141	·12	159,058
Bakarganj	·02	183,706	·02	232,893
Chittagong	1·56	378,096	2·20	364,754
Noakhali	·55	235,671	·55	156,160
Tippera	·28	404,579	·40	355,126
Chittagong Hill Tracts .. ..	....	14,101	....	21,040
Jails, Dispensaries, Railways, Tea Gardens and Factory vaccinations.	....	166,827	....	67,058
Total ..	·71	5,082,857	·44	4,554,487

No. III.

and the number of successful vaccinations during the ten years ending in 1945.

1938-39.		1939-40.		1940-41.	
Ratio of deaths from small-pox.	Number of successful vaccinations.	Ratio of deaths from small-pox.	Number of successful vaccinations.	Ratio of deaths from small-pox.	Number of successful vaccinations.
6	7	8	9	10	11
.09	77,217	.11	120,129	.21	132,963
.05	58,457	.02	55,141	.07	51,655
.06	71,970	.03	59,578	.06	56,035
.04	285,518	.04	281,098	.05	286,349
.21	58,113	.31	62,643	.32	75,262
.45	64,063	.77	60,878	.70	64,567
.24	203,192	.54	209,625	.52	172,139
1.95	112,719	1.11	67,513	3.3	128,981
.07	115,774	.22	117,922	.13	110,203
.04	102,624	.01	101,323	.03	96,420
.04	159,932	.05	146,529	.05	125,810
.02	93,245	.02	99,307	.02	128,595
.02	76,540	.01	79,680	.02	95,815
.09	121,137	.10	124,081	.02	126,776
.007	68,244	.01	58,680	.02	54,691
.03	23,414	.01	19,545	....	17,071
.06	161,138	.08	239,737	.05	273,288
.06	67,532	.06	125,254	.008	108,117
.13	142,203	.06	124,607	.05	133,490
.03	22,272	.01	18,034	.04	23,551
.16	222,215	.11	203,223	.40	340,920
.21	613,984	.11	617,518	.05	610,877
.08	162,886	.09	204,961	.07	168,798
.03	222,523	.01	238,341	.02	290,449
.10	128,489	.01	123,073	.01	189,499
.07	118,473	.01	147,061	.03	133,411
.08	285,701	.01	221,868	.02	220,727
....	14,171	....	18,045	....	14,749
....	104,487	....	96,295	....	108,995
.14	3,958,273	.09	4,041,689	.10	4,346,202

Districts.	1941.		1942.	
	Ratio of deaths from small-pox.	Number of successful vaccinations.	Ratio of deaths from small-pox.	Number of successful vaccinations.
1	12	13	14	15
Burdwan	·5	165,562	·13	96,548
Birbhum	·1	65,210	·14	69,219
Bankura	·1	54,934	·01	34,250
Midnapur	·1	299,461	·002	215,554
Hooghly	·4	78,698	·02	54,869
Howrah	1·0	63,944	·13	47,168
24-Parganas	·6	197,620	·07	180,987
Calcutta	4·0	126,402	·05	35,993
Nadia	·2	116,438	·01	94,560
Mumhidabad	·1	92,901	·01	108,878
Jessore	·1	139,073	·03	109,675
Khulna	·03	153,634	·003	89,065
Rajshahi	·04	93,113	·004	51,399
Dinajpur	·03	127,215	·01	92,427
Jalpaiguri	·002	51,669	·003	54,579
Darjeeling	·01	17,510	·01	14,072
Rangpur	·1	278,672	·05	227,180
Bogra	·04	92,722	·01	49,071
Fabna	·1	112,224	·01	99,371
Malda	·1	22,371	·02	21,172
Dacca	·1	311,772	·55	223,831
Mymensingh	·1	542,174	·06	345,864
Faridpur	·2	199,093	·04	172,060
Bakarganj	·1	284,653	·02	236,033
Chittagong	·004	152,960	·07	87,873
Noakhali	·04	139,163	·14	115,823
Tippera	·04	22,927	·04	211,261
Chittagong Hill Tracts .. .. .	....	19,264	....	25,299
Jails, Dispensaries, Railways, Tea Gardens and Factory vaccinations.	....	113,611	....	48,663
Total	·3	4,334,810	·08	3,214,744

1943.		1944.		1945.	
Ratio of deaths from small-pox. 16	Number of successful vaccinations. 17	Ratio of deaths from small-pox. 18	Number of successful vaccinations. 19	Ratio of deaths from small-pox. 20	Number of successful vaccinations. 21
·02	75,772	·1	122,910	1·0	451,824
·1	46,370	·2	36,654	0·8	111,348
·002	29,010	·1	55,455	1·6	-122,804
·03	228,768	·2	305,254	0·4	650,467
·03	51,596	·7	61,193	1·7	139,349
·2	32,864	3·5	56,329	2·8	162,119
·1	163,560	·8	622,578	1·2	541,362
·6	82,603	3·6	179,999	2·1	104,069
·1	91,246	·6	234,330	0·3	218,293
·02	72,130	·1	540,698	1·3	223,886
·03	86,721	·6	219,642	0·5	197,297
·003	70,993	·1	362,645	0·3	133,742
·02	52,548	·5	222,571	1·1	273,086
·04	91,257	·8	105,911	0·2	108,881
·04	46,097	·1	98,033	0·1	74,031
·02	19,580	·1	23,166	0·1	26,003
·6	213,883	10·7	1,462,836	0·5	580,345
·1	36,037	3·4	194,384	1·0	132,621
·1	86,581	1·8	244,820	0·9	181,339
·005	31,176	·1	13,188	0·5	17,489
1·1	191,081	5·1	575,549	0·08	367,508
·6	336,167	4·3	1,543,647	0·1	614,669
·2	152,340	2·6	492,470	0·6	340,313
·3	273,430	2·7	1,166,505	0·4	741,864
·3	151,843	·6	373,932	0·1	407,350
2·0	220,236	3·5	421,036	0·1	190,740
·6	234,395	2·2	562,854	0·07	243,223
....	24,634	....	34,274	....	51,269
....	45,308	....	124,742	....	108,510
·4	3,242,228	2·4	10,457,585	0·6	7,393,811

STATEMENT No. IV.

Showing the degree of protection afforded to infants in the Presidency of Bengal during the year 1945.

Rural and urban areas.	Number of births during the year 1945.	Number of deaths among infants under one year.	Surviving population under one year available for vaccination.	Number successfully vaccinated.	Proportion of infants successfully vaccinated per mille of available infant population as shown in column 4.	Proportion of infants successfully vaccinated per mille of available infant population during the previous year.
1	2	3	4	5	6	7
RURAL AREAS.						
Burdwan Division.						
Burdwan	30,128	5,207	24,831	24,036	967.9	164.9
Birbhum	24,567	4,784	19,779	4,036	204.0	356.3
Bankura	30,439	3,850	26,589	8,277	311.4	237.8
Midnapur	83,555	9,264	74,291	29,066	391.2	346.4
Hooghly	24,236	3,130	21,106	8,704	412.4	206.8
Howrah	20,862	2,622	18,240	3,565	195.4	96.5
Presidency Division.						
24-Parganas	50,856	5,086	45,770	29,676	648.4	1,171.5
Nadia	45,109	7,753	37,356	15,881	425.1	1,238.1
Murshidabad	16,395	7,391	9,004	16,388	1,820.1	801.6
Jessore	34,237	4,400	29,837	17,444	584.6	591.6
Khulna	46,257	6,167	40,090	20,273	505.7	1,039.1
Rajshahi Division.						
Rajshahi	35,750	7,932	27,818	13,081	502.6	557.3
Dinajpur	43,410	8,538	34,872	4,418	126.7	106.7
Jaipalguri	26,183	4,909	21,274	2,508	117.9	269.6
Durjeeling	9,292	1,111	8,181	2,916	356.4	333.3
Rangpur	60,404	10,386	50,018	13,270	265.3	881.1
Bogra	24,423	5,300	19,123	7,950	415.7	794.3
Pabna	25,052	4,062	20,990	9,251	440.7	1,106.9
Malda	28,168	3,352	24,816	4,422	178.2	158.5
Dacca Division.						
Dacca	85,847	11,231	74,656	16,415	219.9	764.8
Mymensingh	113,526	18,658	94,870	30,257	318.9	1,169.6
Faridpur	59,279	7,243	52,036	11,316	217.5	776.6
Bakarganj	81,097	10,081	71,016	11,053	155.6	387.2
Chittagong Division.						
Chittagong	52,028	4,907	47,121	17,401	369.3	856.2
Noakhali	56,556	4,915	51,641	13,761	266.4	759.9
Tippara	85,343	8,538	76,805	14,072	183.2	723.4
Chittagong Hill Tracts .. ..	.....	.....	.....	3,604	.....	.....
Total of Rural Areas	1,193,041	170,920	1,022,121	363,941	356.1	648.4
MUNICIPALITIES.						
Burdwan District.						
Burdwan	563	14	549	688	1,253.2	1,007.5
Kalna	247	57	190	110	578.9	639.3
Katwa	78	8	70	160	2,285.7	1,659.4
Dainhat	111	1	110	98	890.9	1,930.7
Raniganj	300	33	366	471	1,260.9	865.2
Asansol	194	23	171	465	2,719.3	905.4

Rural and urban areas.	Number of births during the year 1945.	Number of deaths among infants under one year.	Surviving population under one year available for vaccination.	Number successfully vaccinated.	Proportion of infants successfully vaccinated per mille of available infant population as shown in column 4.	Proportion of infants successfully vaccinated per mille of available infant population during the previous year.
1	2	3	4	5	6	7
Municipalities—(contd).						
Birbhum District.						
Suri	59	7	52	14	269.2	153.8
Bankura District.						
Bankura	387	28	359	247	688.0	748.0
Vishnupur	163	12	151	226	149.7	2,443.5
Sonamukhi	174	25	149	250	1,677.9	722.2
Midnapur District.						
Midnapur	681	22	659	797	1,209.4	2,710.5
Ghatol	410	42	368	400	1,086.9	564.0
Kharar	59	5	54	....	18.2	27.8
Chandrakona	139	28	111	2	9.6	...
Ranajibpur	120	16	104	1	15.2	...
Khirpai	79	13	66	1	173.9	300.7
Tamluk	206	22	184	32		
Hooghly District.						
Hooghly-Chinsura ..	1,250	157	1,093	543	496.8	425.0
Banabhera	186	21	165	286	1,733.3	296.3
Arambagh	185	22	163	61	374.6	373.1
Serampore	808	164	644	774	1,201.9	568.0
Rishra	125	21	104	138	1,230.8	261.7
Konnagar	197	12	185	19	102.7	224.5
Uttarpara	206	18	188	40	212.6	76.1
Kotrung	182	17	165	72	436.4	101.4
Baldyabati	463	48	415	343	826.5	1,068.5
Bhadreswar	386	57	329	115	349.5	375.3
Champdani	668	28	640	418	645.3	637.5
Howrah District.						
Howrah	5,174	1,800	3,374	6,429	1,905.5	1,377.9
Bally	544	57	487	64	131.4	211.9
24-Parganas District.						
South Suburban ..	798	230	568	970	1,707.7	2,171.7
Tollyganj	376	12	364	1,205	3,310.4	1,381.5
Garden Reach ..	732	140	592	2,188	3,695.9	6,446.5
Budge Budge ..	261	47	214	329	1,537.4	1,047.2
Baranagar	983	218	765	1,173	1,533.3	1,566.9
Kamarhati	589	21	568	76	133.8	132.1
Rajpur	195	15	180	36	200.0	354.8
Barulpur	112	11	101	90	891.1	1,149.3
Joynagar	34	1	33	21	636.4	1,423.1
North Dum Dum ..	94	18	81	79	975.3	47.6
Dum Dum	89	5	84	77	916.7	776.5
South Dum Dum ..	308	19	289	110	380.6	617.2
Kharda	48	2	46	113	2,456.5	1,148.7
Barrackpore	252	52	200	65	325.0	1,027.6
Panhati	272	24	248	118	475.8	400.9
North Barrackpore ..	311	17	294	....	807.7	...
Tittagarh	981	167	814	1,023	1,256.8	1,561.8
Garulla	205	16	189	285	1,507.9	1,122.4
Naihati	357	33	324	167	515.4	367.4
Halisahar	143	9	134	157	1,171.6	788.4
Kanchrapara	223	29	194	75	386.6	1,853.9
Bhatpara	2,053	563	1,500	1,309	872.7	726.8
Barasat	63	3	60	64	1,066.7	900.0
Gobardanga	441	41	400	35	760.9	866.5
Basirhat	137	10	127	....	212.6	1,064.9
Baduria	193	18	175	25	142.9	576.9
Taki						153.2
City of Calcutta.						
Calcutta	27,728	8,004	19,724	16,131	817.8	2,497.4

Rural and urban areas.	Number of births during the year 1945.	Number of deaths among infants under one year.	Surviving population under one year available for vaccination.	Number successfully vaccinated.	Proportion of infants successfully vaccinated per mille of available infant population as shown in column 4.	Proportion of infants successfully vaccinated per mille of available infant population during the previous year.
1	2	3	4	5	6	7
Municipalities—Contd.						
Nadia District.						
Krishnagar	500	36	464	514	1,107·8	573·7
Nabadwip	734	94	640	263	410·9	587·9
Ranaghat	80	8	77	226	2,935·1	4,750·0
Birnagar	25	14	11	....	....	....
Santipur	764	82	682	576	844·6	357·6
Chakdah	68	11	57	21	308·4	245·9
Kushtia	194	1	193	85	440·4	1,625·0
Kumarkhali	98	5	93	72	774·2	1,025·0
Meherpur	97	16	81	152	1,876·5	409·2
Murshidabad District.						
Berhampore	407	61	346	293	861·3	675·9
Murshidabad	84	38	46	142	3,086·9	382·4
Jiaganj-Azimganj	250	27	223	50	224·2	236·8
Kandi	85	12	73	150	2,054·8	5,362·3
Jangipur	117	17	100	42	420·0	152·8
Dhulia	121	24	97	131	1,350·5	341·0
Jessore District.						
Jessore	258	4	254	80	314·9	228·9
Kotchandpur	35	5	30	40	1,333·3	782·6
Moheshpur	8	....	8	....	....	....
Khulna District.						
Khulna	350	44	306	176	575·2	700·9
Satkhira	159	12	147	62	421·8	701·8
Debhatta	166	22	144	60	347·2	1,060·3
Rajshahi District.						
Rajshahi	626	61	565	303	536·3	814·6
Natore	71	14	57	25	438·6	277·8
Dinajpur District.						
Dinajpur	66	4	62	61	983·9	1,262·3
Jalpaiguri District.						
Jalpaiguri	353	9	344	409	1,188·9	1,018·7
Darjeeling District.						
Darjeeling	752	49	703	445	633·0	861·7
Kurseong	253	40	213	377	1,769·9	2,205·3
Rangpur District.						
Rangpur	578	24	554	92	166·1	715·9
Gaibandha	191	19	172	26	151·2	163·5
Bogra District.						
Bogra	166	12	154	449	2,915·6	5,067·3
Sherpur	94	8	86	14	162·8	883·3

Rural and urban areas.	Number of births during the year 1945.	Number of deaths among infants under one year.	Surviving population under one year available for vaccination.	Number successfully vaccinated.	Proportion of infants successfully vaccinated per mille of available infant population as shown in column 4.	Proportion of infants successfully vaccinated per mille of available infant population during the previous year.
1	2	3	4	5	6	7
Municipalities—concd.						
Pabna District.						
Pabna	353	30	323	265	820.4	910.8
Serajganj	80	44	36	22	611.1	1,000.0
Maida District.						
English Bazar	267	12	255	92	360.8	1,835.1
Old Maida	91	18	73	11	150.7	1,257.1
Nowabganj	371	68	303	44	112.2	132.0
Dacca District.						
Dacca	5,016	942	4,074	2,075	509.3	942.1
Narayanganj	1,227	237	990	300	303.0	1,332.5
Mymensingh District.						
Mymensingh	316	104	212	163	768.9	558.9
Muktagacha	87	13	74	66	891.9	584.3
Netrokona	184	29	155	3	19.4	619.0
Jamalpur	412	48	364	23	63.2	1,836.5
Sherpur	298	37	261	153	586.2	1,289.6
Kishoreganj	194	32	162	35	216.0	275.0
Bajitpur	137	5	132	148	1,121.2	339.0
Tangail	299	26	273	....	....	1,598.8
Gouripur	81	4	77	41	532.5	1,628.6
Faridpur District.						
Faridpur	143	30	113	246	2,176.9	1,376.5
Madaripur	269	12	257	40	155.6	414.4
Rajbari	202	29	173	118	682.1	1,130.1
Bakarganj District.						
Barisal	988	175	793	535	674.7	986.0
Jhalakati	99	10	89	70	786.5	1,545.5
Naichiti	29	1	28	24	857.1	250.0
Pirojpur	231	18	213	160	751.2	739.9
Patuakhali	132	20	112	168	1,500.0	924.2
Bhola	72	10	62	62	838.7	72.7
Chittagong District.						
Chittagong	1,050	150	900	370	411.1	1,340.9
Cox's Bazar	20	....	20	60	3,000.0	3,000.0
Noakhali District.						
Noakhali	195	6	189	11	58.2	1,521.7
Tipperra District.						
Comilla	213	6	207	27	130.4	1,420.5
Brahmanbaria	831	54	777	79	101.7	....
Chandpur	132	5	127	74	582.7	3,035.7
Total of Municipalities ..	74,219	15,434	59,785	50,093	350.6	1,456.1
Grand Total of the Presidency	1,267,260	189,354	1,080,806	413,644	382.9	690.5

APPENDIX III.

Statements showing health services and maternity and child welfare centres in Bengal during 1945.

APPENDIX III.

A.

Statement showing Health Services in Rural Areas of Bengal during the year 1945.

No.	Rural Districts.	Medical Officers of Health.														Sanitary and Health Inspectors.	Vaccinators.		School Medical Officers.	Other Health staff.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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12	Rajshahi	1	..	2	49	..	33	24	29	1
13	Jalpaiguri	1	..	1	..	4	2	50	34	4
14	Darjeeling	2	16	..	1	1	12	30
15	Rangpur	1	..	3	..	..	..	..	..	28	97	170	8	..	..	20
16	Dinajpur	1	2	..	..	1	..	2	..	6	98	90	..	..	..	2
17	Bogra	1	..	..	..	..	..	1	..	1	30	20	3	..	..	2
18	Pabna	1	..	..	..	1	..	..	..	..	18	17	..	..	..	22
19	Malda	1	..	..	..	..	..	1	4	8	19	15	..	..	..	24
20	Dacca	1	..	1	..	..	..	..	..	..	32	96	..	..	..	86
21	Mymensingh	1	..	..	..	..	..	..	..	250	156	..	..	..	..	..
22	Faridpur	1	..	..	..	3	..	..	..	4	22	80	..	..	..	28
23	Bakerganj	1	1	..	2	..	..	..	2	12	..	34	1	..	..	68
24	Chittagong	1	..	2	..	..	..	1	..	28	21	73	17	..	..	20
25	Noakhali	1	..	1	..	..	..	1	..	12	14	14	..	..	..	6
26	Tippera	1	..	..	..	..	..	..	..	7	20	93	3	..	..	26
27	Chittagong Hill Tracts	1	..	..	..	..	..	6	..	..	15	24	..	..	..	16
Total ..		29	3	13	2	11	..	110	8	486	907	1,568	58	..	..	745

A(1)

Statement showing Health Services in Urban Areas in Bengal during the year 1945.

No.	Municipalities.	Medical Officers of Health.										Epidemic staff.	Sanitary and Health Inspectors.	Vaccinators.		Vaccination Inspectors.	School Medical Officers.	Other Health staff.
		Medical Graduates.				Medical Licentiates.												
		With P. H. qualification.		Without P. H. qualification.		With P. H. qualification.		Without P. H. qualification.		With P. H. qualification.				Without P. H. qualification.				
		Whole time.	Part time.	Whole time.	Part time.	Whole time.	Part time.	Whole time.	Part time.	Whole time.	Part time.							
		3	4	5	6	7	8	9	10	11	12			13	14				15	16	17
1	2	1	..	..	..	..	..	..	..	3	2	1	..	..	1	..
2	Burdwan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	Kalna	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
4	Katwa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5	Dainhat	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
6	Raniganj	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..
7	Asansol	1	..	..	..	..	..	..	..	2	2	..	..	..	..	..
8	Suri	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
9	Bankura	..	..	..	..	..	..	..	..	2	2	5	1	..	..	..
10	Vishnupur	..	..	..	..	..	..	..	..	..	1	1	..	..	..	2
11	Sonamukhi	..	..	..	..	..	..	1	..	..	1	1	..	..	..	..
12	Midnapur	..	..	..	..	..	..	..	..	..	2	1	1	..	..	..
13	Ghatal	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
14	Kharar	..	..	..	..	..	..	..	..	..	..	..	..	..	1	13
15	Chandrakona	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
16	Ramjibanpur	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
17	Khirpal	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
18	Tamluk	..	..	..	..	..	..	..	..	..	2	1	..	..	..	..
19	Hooghly-Chinsura	..	..	..	..	..	..	..	..	..	2	2	..	..	1	6

No.		Municipalities.	Medical Officers of Health.													Sanitary and Health Inspectors.	Vaccinators.		Vaccination Inspectors.	School Medical Officers.	Other Health staff.
			Medical Graduates.				Medical Licentiates.														
			With P. H. qualification.		Without P. H. qualification.		With P. H. qualification.		Without P. H. qualification.												
			Whole time.	Part time.	Whole time.	Part time.	Whole time.	Part time.	Whole time.	Part time.	Part time.										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17					
49	Halsahar	..	..	..	..	..	..	..	..	..	1	1	..	..	..	2
50	Kanchrapara	..	..	..	..	..	..	..	..	..	2	1	..	..	..	..	
51	Bhatpara	1	..	..	..	..	..	..	..	..	7	3	1	..	..	4
52	Garden Reach	1	..	2	..	..	..	..	..	..	1	3	1	..	..	8
53	Baraset	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
54	Gobardanga	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
55	Basirhat	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	
56	Baduria	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	
57	Taki	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	
58	Krishnagar	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	
59	Nabadwip	1	..	..	..	..	..	..	..	..	1	1	1	..	..	2
60	Ranaghat	..	..	..	..	..	..	..	..	..	1	1	..	..	..	1
61	Birnagar	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	
62	Santipur	1	..	..	..	..	..	..	..	..	..	1	1	..	..	7
63	Chakdaha	..	..	..	..	..	..	..	..	..	1	1	1	..	..	1
64	Kushtia	..	..	..	..	..	..	1	..	..	2	..	..	..	..	..
65	Kumarkhali	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	
66	Mcherpur	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	
67	Berhampore	1	..	..	..	..	..	..	..	..	1	2	1	..	..	1
68	Murshidabad	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	
69	Jiaganj-Azimganj	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	

[illegible]

No.	Municipalities.	Medical Officers of Health.										Epidemic staff.	Sanitary and Health Inspectors.	Vaccinators.		School Medical Officers.	Other Health staff.
		Medical Graduates.				Medical Licentiates.				Male.	Female.						
		With P. H. qualification.		Without P. H. qualification.		With P. H. qualification.		Without P. H. qualification.									
		Whole time.	Part time.	Whole time.	Part time.	Whole time.	Part time.	Whole time.	Part time.								
		3	4	5	6	7	8	9	10					11	12			13	14	15	16	17
1	2	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..
100	Jamalpur	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..
101	Sherpur	..	..	..	..	..	..	..	..	..	1	1	..	2	..	..	..
102	Kishoreganj	..	..	..	..	..	..	..	..	..	2	1	..	..	..	..	..
103	Bajitpur	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..
104	Tangail	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..
105	Gouipur	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
106	Faridpur	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..
107	Muduripur	..	..	..	..	..	..	..	..	..	1	2	1	..	..	..	..
108	Rajshahi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
109	Barisal	1	..	..	..	..	..	..	..	..	2	1	..	..	..	..	1
110	Jhalakati	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..
111	Nalchiti	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
112	Perojpur	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
113	Patuakhali	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..
114	Bhola	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
115	Chittagong	1	..	..	..	..	..	..	..	..	4	5	3	..	..	..	7
116	Cox's Bazar	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..
117	Noakhali	..	..	..	..	..	..	..	..	..	1	1	2	1	..	..	..
118	Comilla	..	..	..	..	..	..	..	..	..	1	1	1	1	..	..	..
119	Brahmanbaria	..	..	..	..	..	..	..	..	1	2	1	1	..	..	..	1
120	Chandpur	..	..	..	..	..	..	..	..	..	2	1	..	..	..	..	..
	Total	27	..	6	2	2	1	10	4	13	121	102	32	4	..	..	56

Statement showing maternity and child welfare centres, health visitors and trained midwives in Rural Areas in Bengal during the year 1945.

No.	Rural Districts.	Maternity and child welfare centres maintained by—			Trained visitors.	Trained midwives.	Trained dals.
		Government.	Local and municipal bodies.	Other agencies.			
1	2	3	4	5	6	7	8
1	Burdwan ..	..	..	..	..	..	10
2	Birbhum ..	..	1	2	..	..	..
3	Bankura ..	..	..	..	..	..	..
4	Midnapur ..	..	..	..	..	..	479
5	Hooghly ..	1	1	..	5	5	3
6	Howrah ..	..	..	..	..	2	..
7	24-Parganas ..	..	1	..	1	1	2
8	Khulna ..	..	1	1	..	1	10
9	Jessore ..	..	..	2	2	5	10
10	Nadla ..	..	..	1	1	..	25
11	Murshidabad ..	1	..	..	..	1	1
12	Rajshahi ..	..	..	..	..	..	289
13	Jalpaiguri ..	..	..	..	..	1	607
14	Darjeeling ..	..	..	1	1	..	130
15	Rangpur ..	..	2	..	2	6	6
16	Dinajpur ..	..	..	..	..	..	12
17	Bogra ..	..	1	..	..	..	135
18	Pabna ..	..	..	..	..	..	..
19	Malda ..	..	..	..	..	..	265
20	Dacca ..	..	..	1	..	..	..
21	Mymensingh ..	..	..	..	..	6	..
22	Faridpur ..	..	1	1	2	2	10
23	Bakarganj ..	..	..	..	1	..	..
24	Chittagong ..	..	..	..	..	..	189
25	Noakhali ..	..	..	..	..	2	20
26	Tippera ..	..	..	..	..	..	20
27	Chittagong Hill Tracts.	..	1	..	1	1	135
	Total ..	2	9	9	16	33	2,358

[illegible]

[illegible]

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No.	Municipalities.	Maternity and child welfare centres main- tained by—					Trained health visitors.		Trained mid- wives.	Trained dajs.
		Govern- ment.	Local and Muni- cipal bodies.		Other agencies.		Pay con- trib- uted by Govern- ment.	Pay con- trib- uted by local agencies.		
			Govern- ment aided.	Not Govern- ment aided.	Govern- ment aided.	Not Govern- ment aided.				
1	2	3	4	5	6	7	8	9	10	11
114	Bhola ..	..	..	..	..	..	..	..	..	..
115	Chittagong ..	..	..	1	..	..	..	..	2	10
116	Cox's Bazar ..	..	..	..	..	..	..	..	..	..
117	Noakhali ..	..	..	..	..	..	..	..	1	28
118	Comilla ..	..	1	..	..	..	1	..	1	1
119	Brahmanberia ..	..	..	..	..	..	..	..	..	..
120	Chandpur ..	..	..	..	..	..	..	..	..	..
	Total ..	1	14	5	5	8	9	3	68	521

